Employment News Weekly

Login to www.e-employmentnews.co.in to subscribe e-version @ ₹ 400 per annum

VOL. XLIV NO. 6 PAGES 24

NEW DELHI 11 - 17 MAY 2019

₹12.00

CAREER OPTIONS AFTER GRADUATION

Vijay Prakash Srivastava

t is surprising indeed that not enough discussion or reference is available about career planning after 10+2+3 or 4 or 5 (as in some cases it takes 4/5 years to graduate) whereas it is very easy to find guidance as what to do after 10+2. This article is an attempt to fill this gap.

As a matter of fact for all students, completing H.S.C. and then graduation, are two major milestones in their lives. However in terms of choices both the stages differ strikingly. When you have just completed H.S.C., you're mostly still into your teens, not in a very strong position to take independent decision and possibly not fully aware of doors (read choices) that are open for you. In such a position it is not surprising to find students who have to choose a path without an assessment of what the future holds for them. Of course, the



future can never be predicted fully, but it is good that we try to design it.

When you are a graduate you are a grown up adult, with a wider perspective of the world within and around you .Your personality has become relatively mature and it is easier to form an independent opinion and chart a path for yourself.

Another big difference is that while after 10+2, a student in most of the cases will think of further studies only (which precisely means choosing the course of study for graduation viz. engineering, medical, commerce, architecture, designing, pharmacy, agriculture, computer applications etc.) after graduation though one may

choose to go for higher studies, there are also many other paths to choose from.

Broadly, following are the options or paths available when you're done with your graduation-

- Pursuing further studies
- Preparing for/appearing in All India Services
- Seeking a job through other competitive examinations
- Seeking a career in armed forces
- Exploring instant job opportunities

Each of the above has been dealt with in detail below with an idea to help our readers to evaluate the choices.

Pursuing further studies: When you choose to continue your study after graduation, you are again flooded with options. You may go for a postgraduate degree or a diploma course. Based on your eligibility and financial situations, you may

have to take a call whether you want to join a top graded institute or will be happy to join any other institute also. Another decision which has more significance, will be about the subject to be taken for your postgraduate studies. You may have been a science student but may want to change your track now. This is quite common. Many students who have done engineering (B.E. or B. Tech), instead of pursuing M.E. or M.Tech.. decide to go for M.B.A. (Master **Business** Administration). Even biotechnology and medical science graduates have been found to pursue management education at postgraduate level. The advantage with courses like M.B.A. and M.S.W. (Master of Social Work) is that these are open to graduates of all disciplines and has wide availability. Same is the case with

Continued on page 24

JOB HIGHLIGHTS

INDIAN NAVY

The Indian Navy requires

172 Chargeman
(Mechanic) and
Chargeman (Ammunition
& Explosive)
Last Date: 26.5.2019

Page : 8-12

ADC

Army Dental Corps invites applications from Indian citizens, both male and female, for grant of Short Service Commission

Vacancies : **65**Last Date : 10.6.2019

Page : 13

INDIAN AIR FORCE

Indian Air Force requires

Last Date : 30 days after publication

Page: 4



@Employ_News

facebook page facebook.com/director.employmentnews

WHAT TO DO WHEN ONE FAILS TO SCORE GOOD MARKS IN EXAMINATION

Shree Prakash Sharma

boy in his dishevelled clothes and with unkempt hair and depressing face, returns home and hands over a letter of the headmaster of his school, addressed to his mother, which read as, "Respected lady, your son is very dull in study and does not possess even ordinary talent to continue his study in our school. It really pains me to inform you that it is quite difficult for me to retain your child here for the further study. Better would it be if you please get him shifted to some other school which well takes care of the children of his ilk. I will look forward to hearing from you soon." Having read the letter, the poor lady gets very disappointed and tears well up in her eyes.

"What is written there in the letter of my headmaster mom?" very innocently asked the boy to his mother. Having instantaneously wiped tears from her eyes, the lady embraces her



son, clings him tightly to her breast, taps on his head affectionately and says, "There is something special about you my son in this letter which has overwhelmed me with happiness. Your headmaster has written that you are the most extraordinary student of the school. None of your friends is as intelligent as you. So the school administration finds it difficult to teach the whole class in your presence. Your headmaster wants me to get you

admitted in the school where the children of your high intelligence get education."

The boy gets relaxed but not his mother, "Do not get scared my son nor worried about all these things. You need not go to any other school. I myself will teach you at home".

And the rest is history. Do you know who that boy was? Yes, you have guessed hundred percent correctly...He was none other than Thomas

Alva Edison, the greatest US scientist and thinker of his time, and who has been credited with the honour of having the most of patents of inventions across the globe. But this is not the end of the story which made Thomas Alva Edison globally the most famous and talented scientist. The anecdote has the climax yet to be unravelled which is so motivating.

After years, when Edison's mother died, one day he chanced upon the letter of headmaster of his school his mother had hidden from him. For Edison, it was the most startling moment and he could not believe his eyes, especially when he read the message of the letter. He could not hold back the tears and cried inconsolably. He reminisced his mother's indomitable courage and vital contribution more than ever and felt so indebted to the lady who played life-changing role transforming him from the

Continued on page 2

EDITORIAL

WHAT TO DO ...

Continued from page 1

most 'stupid boy of the school' to the "the most talented and renowned scientist of the world". He wrote about his mother "My mother was the making of me. She was so true, so sure of me, and I felt I had something to live for, someone I must not disappoint."

Do you know Thomas Alva Edison had got only three months' formal schooling in his entire academic life? You may also be surprised to know that as a child. Edison had suffered from the hearing problem at an early age. He had also to suffer a lot due to abject poverty and so to financially help his mother he was forced to sell newspapers. His quotation about failure in life has become the source of inspiration for millions of those unfortunate young people who fail in their endeavours despite their best efforts, "I have not failed. I have just found 10,000 ways that won't work."

One may inadvertently be tempted to ask a very soulsearching question from the afore-mentioned storv of Edison's life: where was the mystic halo of marks and grades even in the absence of which a very slow-learner boy like Thomas Edison reached out to the climax of the historical achievements the whole world looks forward to achieve even today? Where were the schools and the great teachers to teach the poor boy to make him what he ended up becoming in his life the sole credit of which went to his mother who had an unyielding faith in herself and in her child?

Students' craving for good marks in examination is nothing but natural. This is arguably the most common pre and postexamination ambition of the examinees. The old adage goes that nothing succeeds like success. Who can deny that high percent offers not only a good socio-individual recognition but also proves to be the golden passport of the admission to colleges reputed universities? So having failed once in scoring good grade and high percent of marks is

() C

MPI

erroneously considered as having failed almost in all aspects of human life. And this failure turns out to be that ignominious its repercussions in majority of the cases prove to be verv discouraging and heartbreaking.

But are really the charms and halo of good marks of so farreaching, decisive and pervasive impact? Does a single failure and inability to rise up to a particular standard of the marks augur what we may proverbially call as the holocaust? Is it the end of the beginning of realization of all the beautiful career options you might have ever planned in your life? No, certainly not.

"The world's great men have not commonly been great scholars, nor its great scholars great men", so said the famous US physician and poet Oliver Wendell Holmes. It simply means that it is quite impossible to establish a flawless and universal correlation between the greatness and intelligence of However. person. greatness and intelligence to extent may concomitant and interrelated to each other but they cannot be called as corollary of each other.

The world history is replete with numerous examples of the luminaries and professionals of their domains who in spite of having no high and formal educational degrees and diplomas succeeded incredibly to achieve what have now been established as the milestones. But it does never mean that educational qualifications, marks and grades do not play any significant role in the making of people and their careers but it is not the only criterion to realize one's choicest dreams either. Therefore, failure to achieve distinction marks or superb grades in an examination does never mean the end of the beautiful odyssey of both the career and life. That may be one of the pauses, one of the intermissions but never the permanent blockade of the golden path leading to the growth professional and realization of personal ambition

What we need to understand

is the fact that failure to score high percent of marks is never the end of life. In fact, low percent of marks sometimes turn out to be the launching of pad metamorphosed and blissful life, may turn out to be the beginning of a host of promising careers if we sincerely go through the following steps without losing patience and perseverance -

DO NOT LOSE SELF-CONFIDENCE

Who says that marks do not matter? But it does never mean that marks make everything of a student's career and life. One must understand that a certain percent of marks is not necessarily the outcome of sheer talent and diligence of a student. Achievement of marks in an examination is also considerably influenced by a student's bent of mind and his or her liking for the particular subjects. So even if you fail to score at par with other students' you scorers must underestimate yourself. Do not give in to the self-guilt. Nor fill yourself with the fatal feelings of Stop considering remorse. vourself less-gifted and unfavourably privileged. Always keep up your confidence level high and handle the unwanted difficult situation with great aplomb.

The famous American author Helen Keller once had said, "No smile is as beautiful as the one that struggles through tears." So even if you find yourself in great trouble and suffering, do always believe that only from those struggles and sufferings would come out the results that would end up making you one of the most successful persons on the earth Examples of such people are galore who rose to the excellence in prestige and pay package even after having failed to score relatively good marks in various examinations which they took in their lives. They ignored the percent, class, division, rank and grade. Only thing that they kept in mind was the fact that, no doubt, marks percent and grades do matter but they are not as serious as the matter of life and death. Failure to achieve good marks and grades does

never mean the end of the beautiful career and meaningful life. One can start afresh anytime to bring about the much-wished revolutionary changes to make life professionally promising, materialistically superb and pragmatically meaningful.

KNOW YOUR WEAKNESSES

Getting upset is easier and nothing can be more natural than this when a student fails to achieve the kind of results which he or she had ever expected of. But getting disturbed and depressed would not do any good to you. This has now been established that failure is the foundation stone of a series of successes which crown only those people who do not leave struggling for fulfilling their dreams. Failures teach us the inevitable tricks to overcome an array of problems to ultimately become successful in life.

For this what is urgently required is to make a serious and honest self-introspection to fix the reasons of failure in your life. When reasons of failure are crystal clear and you confess them sincerely then it entirely depends upon you how intensely and promptly you take steps to correct them. They say that the longest journey of the world starts with a single step. And this single step of knowing your Achilles' heel may prove to be the harbinger of progress and prosperity in the life.

SCORING IN THE EXAMIN-ATION IS QUITE DIFFERENT FROM KNOWLEDGE

The much-perceived opinion rules that examination is the test of knowledge of a particular subject and achievement of percent of marks is the evaluation thereof. But what happens that despite pretty good knowledge of the subjects. students sometimes fail to score good marks. The reason is that scoring good marks is absolutely the matter of fastidious planning, strategic flawless and preparation schedule, impeccable time management, calibre of coping up with the adverse socio-familial conditions and many other factors which directly or indirectly affect the mental status of an examinee.

It is also the impeccable art of writing your answers very lucidly and as per the demand of the questions. Sometimes, lacuna of not sticking strictly to the do's and don'ts of examination also badly affects the level of performance and these factors have very little to do with the level of knowledge of an examinee.

LOW SCORE: NOT THE END OF THE ROAD

Fleeing away from home and committing suicides by the students are usual phenomena, which are widely reported in the media, as a reaction to bad results or the failure to do excellently in the examination. In fact, this is a very dangerous trend which calls for serious soul-searching. Examinations,

results, marks, grades et al are transient things which can be corrected, cured and modified repeatedly as per our choice and preference but what about the universally transient and uncertain nature of life? Examinations may come and go; results may wait this year and next year - but what about the life? Can we regain life even at the cost of entire wealth of the world? No. So we need to seriously think over the beauty and boon of life in case we fail to get the results most-expected and most-cherished.

Do always remember that good results and marks are the matter of hard labour and consistent practice. We need to be true to ourselves. Struggle hard and take pain for the realization of what you have dreamt for your life. A single lapse does never mean permanent failure.

The Chinese areat philosopher Confucius had very rightly said, "It does not matter how slowly you go as long as you do not stop." If we keep on moving in right direction with right aim in life, we are bound to be successful and ultimately reach out to our destination sooner or later. So, one failure to keep pace with others or to come up to a standard does never mean the end of a beautiful life and promising career.

Life gives us ample opportunities to realize our dreams. They say that when one door shuts up, the Almighty God opens yet another myriad of doors. Have courage consistently move in the right direction with patience and hard labour until the goal is achieved.

(Image Courtesy : Google)

To be continued

Employment News

R.P. Saroj (Addl. D.G.)

Rajinder Chaudhry (Director)

V.K. Meena (Joint Director, Production)

Hasan Zia (Senior Editor) Anand Saurabh (Editor) P.K. Mandal (Sr. Artist)

Address: Employment News 7th Floor, Soochna Bhawan, C.G.O Complex Lodhi Road, New Delhi-110003

E-Mail:

director.employmentnews@ gmail.com

Advertisement: enewsadvt @yahoo.com

: 24369443 Advertisement : 24369429 Tele Fax : 24369430 : 24369567 Circulation Accounts (Advt.) : 24369419

NATIONAL POWER TRAINING INSTITUTE

(Ministry of Power, Goyt, of India) astern Region, Guwahati

Dakshingaon Road, Kahilipara, Guwahati - 781019, Assam. Tel./Fax: 0361-2381346/2381329, website: npti.gov.in/npti_guwahati/

Post Diploma Course in Operation & Maintenance of Transmission & Distribution Systems (PDC-T&D)

ADMISSION NOTICE

NPTI NER Guwahati announces admission for First Batch of 26 weeks Post Diploma Course in Operation and Maintenance of Transmission and Distribution systems (PDC-T & D) for Electrical and Electronics Diploma Engineers asper following schedule:

Date	Activity
15/07/2019	Last Date of Receipt of Application
22/07/2019	Display of Meritlist
29 th to 31 st July 2019	Counseling & Admission
01/08/2019	Commencement of Course

Total 60 seats,25% reserved for sponsored candidates

Visit our website for details http://npti.gov.in/npti guwahati/,www.nptiguwahati.in

Contact: Shri Sambit Gantayat, Program Director (Email-powergantayat@gmail.com, Mobile-9004735957)

:: 50 YEARS OF SERVICE TO THE POWER SECTOR :: स्वहित एवं राष्ट्रहित में ऊर्जा बचाएं / Save Energy for Benefit of Self and Nation



Ministry of Social Justice &

Empowerment

Department of Social Justice & Empowerment Government of India

Applications are invited from eligible candidate for the post of **Director** in Dr. Ambedkar International Centre, Ministry of Social Justice and Empowerment, Government of India on deputation basis. The last date for receiving application is 15th June, 2019. For eligibility conditions and further details, please refer to the official websites - www. daic.gov.in, www.socialjustice.nic.in.

> Dr. Devender Singh **Associate Professor, DAIC**

davp 38101/11/0009/1920

EN 6/5

Armed Forces Tribunal (Principal Bench)

West Block-VIII, Sector-1 R.K. Puram New Delhi-110066

Applications are invited for the post of Registrar on deputation basis for Armed Forces Tribunal (Regional Bench), Jaipur in Pay Matrix Level-13 or (Pay Band- 4 Rs. 37400-67000 + Grade Pay Rs. 8700/-) (pre-revised) for a period of three years. Last date for receipt of application

is 10 Jun 2019 (Monday). Eligibility: Officers Central Government or State Government or Supreme Court or High Courts or District Courts or Statutory/ Autonomous bodies having pensionary benefits or Judge Advocate General Branch of Army, Navy & Air Force and other similar institutions:

(a) (i) holding analogous post on regular basis in the parent cadre or Department; or



Union Public Service Commission

RECRUITM

DHOLPUR HOUSE, SHAHJAHAN ROAD, NEW DELHI-110069

INDICATIVE SPECIAL RECRUITMENT **ADVERTISEMENT NO. 51/2019**

Online Recruitment Applications (ORA) are invited for direct recruitment by selection through website http://www.upsconline.nic.in to the following posts by **27th May**, **2019**.

1. (Vacancy No. 19055101308) One Assistant Professor in History, Army Cadet College Wing, Indian Military Academy, Dehradun, Ministry of Defence (UR-

The candidates willing to apply for the above posts are advised to visit Commission's ORA Website http:// www.upsconline.nic.in. The detailed Special Recruitment Advertisement along-with 'Instructions and Additional Information to Candidates for Recruitment by Selection' has been displayed on Commission's Website http://www.upsc.gov.in as well as on the Online Recruitment Application (ORA) website http://www.upsconline.nic.in.

EN 6/52







INDIAN INSTITUTE OF FOOD PROCESSING TECHNOLOGY

Ministry of Food Processing Industries Government of India Pudukkottai Road, Thanjavur - 613 005, Tel 04362-228155 Email: director@iifpt.edu.in • Website: www.iifpt.edu.in

File No. IIFPT/Non Teaching / 2019

Appointment of Senior Technician-(T2) - (01) - Reserved for SC Category

IIFPT, Thanjavur invites applications from the interested and eligible candidates for the Post of Senior Technician - (T2) reserved for SC Category on regular basis.

Name of the Post	No of Post	Scale of Pay	Category and Age	Eligibility conditions/ Qualification
Senior Technician T-2 (Media Preparatory Assistant)	01	Pay Level - 4 in pay matrix Rs 25500 – 81100/- (Group - C)	SC-Maximum Age 35 years	i) Matriculation or equivalent from a recognized Board. ii) Minimum one year certificate from a recognized Institution in Lab Technology (Microbiology). iii) 02 years experience in microbiology laboratories. Desirable Qualification Bachelor's Degree in Science preferably in microbiology.

For application format, emoluments, and other details etc., please visit our website: www.iifpt.edu.in.

Last date for receiving application is 45 days from publication of advertisement in Employment News. **Director** EN 6/8



EN 6/43





NATIONAL INSTITUTE OF FOOD TECHNOLOGY ENTREPRENEURSHIP AND MANAGEMEN'

Deemed to be University (De-novo Category) under Section 3 of the UGC Act, 1956 and An autonomous Institution under Ministry of Food Processing Industries, Govt. of India Plot No.: 97, Sector-56, HSIIDC Industrial Estate, Kundli-131028, District-Sonepat, Haryana Phone: 0130-2281020, 2281085, 2281030, Fax: 0130-2219772

Cancellation Notice for Teaching Posts

Ref. No.: N/S/K/Rectt/1532/2018

Date: 25.04.2019

This Institute's vacancy circular for filling up the following Teaching Posts vide Advertisement No. N/S/K/1546/2018 dated 24.04.2018 which was published in the Employment News dated 12-18th May, 2018 elled due to changes in the Reservation vacancies. The fee paid by the applicants will be refunded.

Teaching Posts								
Sr.								
No.		AES	BAS	FBMED	FE	FST		
1	Professor	-	-	01 (UR)	01 (UR)	01 (UR)	03	
2	Associate Professor	-	-	01 (UR)	03 (UR)	01 (UR)	05	
3	Assistant Professor	01 (UR)	01 (SC)	01 (UR)	01 (UR)	01 (UR)	05	

(ii) five years' regular service in the parent cadre or Department in Level 12 of the pay matrix: and

from recognised University.

Registrar, NIFTEM

For further details, kindly visit website www.aftdelhi.nic.in **Principal Registrar**

(b) holding Degree in law

EN 6/25

(I/C)



CSIR-IMTECH

CSIR-INSTITUTE OF MICROBIAL TECHNOLOGY

(Council of Scientific & Industrial Research) Sector 39-A, Chandigarh - 160 036 (INDIA) Phone: +91-172-6665185, 6665186 Website: www.imtech.res.in

ADMISSION TO Ph.D. PROGRAM (August 2019)

Director, Institute of Microbial Technology (IMTECH), invites exceptionally motivated candidates for pursuing doctoral research at IMTECH under the aegis of Ph.D. degree program being jointly run by IMTECH and Academy of Scientific & Innovative Research (AcSIR), New Delhi. The candidates who have passed Master's Degree (M.Sc./M.Tech/M.Pharm) with minimum aggregate of 55% marks or equivalent in CGPA in any branch of Life Sciences / Biotechnology / Physics / Chemistry / Computer Sciences or allied subject with special interest in Biology OR B.Tech (in Information Technology/ Computer Sciences/ Biological Sciences or other branches with special interest in Biology) / B.Pharm / B.E. / MBBS candidates with at least 55% (or equivalent in CGPA) may apply. B.Tech/B.Pharm/ BE students who fulfill the condition for GATE-JRF fellowship (http://csirhrdg.res.in/jrfgate.pdf) are also eligible. The minimum aggregate of marks in case of SC/ST/Differently-abled candidates are 50%.

In addition, candidates having any of the valid fellowship from CSIR-UGC NET (NET-LS not eligible)/DBT-JRF examination ('A' Category only)/DST INSPIRE Fellowship/ ICMR-JRF examination (those selected for working only in ICMR Projects are not eligible) are eligible to apply. Admission of candidates having DST INSPIRE fellowship shall stand cancelled in case candidate fails to obtain fellowship from DST. CSIR-IMTECH will not provide any financial support to such candidates. Kindly note that those candidates who are waiting for M.Sc. results may also appear for interview but their joining is subject to clearing all the eligibility criteria. Age limit: Minimum 19 years & maximum 28 years (upper age relaxation is applicable as per Govt. of India rules). The decision of the Director, IMTECH, regarding selection/admission of the candidates shall be final.

The application should be submitted through online at http://acsir.res.in. The last date for submitting the application is 23rd May, 2019. The short listed candidates will be called for interview. The interview will be aimed at assessing the candidate's knowledge, critical analysis, logical reasoning and aptitude for scientific research. The result of the selected candidates will be declared on the AcSIR website.

IMTECH is a multidisciplinary institute with excellent research facilities and faculty with interests in many different areas of modern biology and biotechnology (please visit our website: http://www.imtech.res.in for information on different areas and faculty activities). Those coming for interview must be prepared to stay in Chandigarh for two days, which is the approximate time required to finalize the admission of successful candidates. No TA/DA or any other expenses will be paid for appearing in the interview. The decision of the Director, IMTECH regarding selection/admission of the candidates shall be final. Please visit our website URL: http://www.imtech.res.in/phd for further details.

CONTROLLER OF ADMINISTRATION

EN 6/11



REGIONAL CENTRE FOR BIOTECHNOLOGY

Institution of National Importance Established by Dept. of Biotechnology, Govt. of India under auspices of UNESCO

Faridabad-Gurgaon Expressway, Faridabad-121001

RCB/BSU/02/01/19-HR

Advertisement No. 01/2019

Biosafety Support Unit

(A project supported by Department of Biotechnology, Ministry of Science and Technology, Government of India, New Delhi)

India Biotechnology Regulations implemented under Rules, 1989 of the Environment Protection Act, 1986 are dynamic and complementing with emerging technologies used for research, product development and progress in science of risk assessment. Government of India has undertaken several reforms in biotechnology regulatory system including the project "Establishment of Biosafety Support Unit (BSU)" with trained and skilled scientists with specialization in relevant scientific disciplines. BSU will assist in scrutiny of applications received for risk assessment and will prepare reports to facilitate decision making by the competent bodies.

Applications are invited from Indian nationals for following 4 contractual positions in the project BSU:

Contractual Position	Qualifications	Age	Consolidated Remuneration
Chief (Pharma Biotechnology) - 01	Ph.D & experience in relevant areas	years	Rs.75,000 - Rs.95,000 per month (based on experience)
Scientist (Bio-Analysis) - 01, Scientist (Pharma Biotechnology) - 01, Scientist (Biosafety & Biocontainment) - 01	Ph.D & experience in relevant areas	years	Rs.50,000 - Rs.70,000 per month (based on experience)

Last Last date of receipt of application will be 21 days from the date of publication of Advertisement in Employment News.

For more information and application form, please visit www.dbtindia.nic.in & http://www.rcb.res.in/index.php?param=footer/

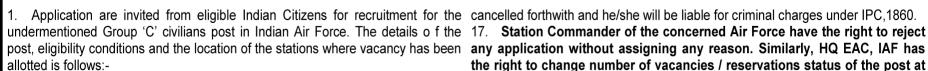
Registrar



भारतीय वायु सेना///Indian Air Force

DIRECT RECRUITMENT FOR GROUP 'C' CIVILIAN POSTS

HEADQUARTER EASTERN AIR COMMAND: IAF



SI. No.	SI. No. Units/ Stations	
1	Stn Cdr, AF Stn Digaru Assam	01 UR

The following are given eligible condition as per the recruitment rules (RRs)

Age limit: 18 – 25 years

SI. No	Post	Educational & Other Qualification
1.	Painter	Matriculation or equivalent qualification from a recognised University or Board and possessing ITI certificate in the appropriate / akin field or trade.

- For **Departmental employees** up to 40 years.
- SC/ST/OBC candidates applying against UNRESERVED post are n entitled to any relaxation in age limit, experience etc.
- 5. Benefit for Women Employee Women employees fulfilling the requir ment for applying the above posts are allowed to avail the benefits available women employees as mentioned in the Min of Pers, DOP&T NO 13018/4/200 Estt(L) dated 08 Jul 09.
- The crucial date for determining age limit is the last date of receipt of applic tions / last date up to which the employment exchange is asked to submit t names.
- **Educational Qualification**
- Pay Scale:
- (a) Level 2 in pay matrix of 7th CPC. (Erstwhile PB-1 with GP Rs.1900/terms 6th CPC)]
- Application is to be forwarded only through ordinary post. Applications see through Registered Post/Speed Post/Courier etc will not be accepted and liable be rejected. Application as per format given under may be typed in Engli (pasted with recent passport size photograph duly attested by self) and duly filled alongwith the photo copies of the following supporting documents, duly self atter ed may be sent to Stn Cdr Air Force Station Digaru Assam.
 - Proof of date of birth.
 - Educational qualification certificate.
 - (iii) Possessing of ITI Certificate
 - (iv) Any other documents as required.
- (v) One Self addressed envelope with stamp(s) of Rs. 5/-. (Self addre should be typed or neatly hand written in English/Hindi)
- (vi) Applicants should prominently annotate his/her contact number (mob landline) on the application.
- (vii) Original certificates are NOT (R) NOT to be sent. IAF is not responsible for any loss of documents/certificates in due course.
- 10. Application must be submitted within 30 days from last date of public <u>tion advertisement in 'Employment News/Rozgar Samachar. Application</u> received thereafter will not be entertained. Further, IAF will not be respons ble for any kind of postal delay.
- 11. Applicant to mentioned clearly on the envelope "APPLICATION FOR TH POST OF AND CATEGORY".
- 12. Merely fulfilling the basic selection criteria does not automatically entitle person to be called for written test/skill/practical test. If the number of application received is too large in comparison to the number of posts, only shortlisted can dates will be called for written test. An application can be rejected without a intimation to the candidate. The centre for examination/ skill/practical/physical te may be different from the place to which the application was sent. This is do purely for administrative convenience. No TA / DA will be paid to the candidate attend the written test or physical test / practical / Skill test.
- 13. Candidates appearing for the examination are required to carry a pho bearing identity card (Voter Card/ Aadhar Card/ PAN Card/ Driving Licence/ Pas port etc) in original.
- The above posts carry an "All India Service Liability".
- 15. Selected candidates will be given appointment subject to Verification of character and antecedents, Caste Status, Educational Qualification, etc and submission of Medical Fitness Certificate duly signed by Govt Medical Officer / Civil Surgeon.
- 16. If at any stage of recruitment/appointment, it is found that the candidate has submitted any false/fabricated information/documents, his/her candidature will be

Application are invited from eligible Indian Citizens for recruitment for the cancelled forthwith and he/she will be liable for criminal charges under IPC,1860.

the right to change number of vacancies / reservations status of the post at the Air Force Stations under this Command at any time before the selection.

(SK Das)

			CGO(A) OIC PC
		APPLICATION FOR THE POST OF in	Unit
1	1. 2.	Post applied for Name of the Candidate (in block letter)	Paste a self attested pho-
	3. 4.	Father's name	tograph
	ed) 5.	Age as on last date prescribed for receipt of application Year	
ot	6.	Address for correspondence: House No./Street/Village	
e- to 9-	7.	State	
<u>a-</u> he	8.	Post Office Distt. State Pin Code Contact / Mobile No (if any). Caste: Gen/OBC/SC/ST(Attach Certificate in case	 of SC/ST/OBC)
in	11. Mer	Education Qualification(Attach education certification experience	/ Ex-Serviceman /
	12. 13. 14. tion 15. and	sted) Technical training / Experience: Domicile Whether registered with any Employment Exchange:- Yes registration No and Name of employment exchange I hereby certify that above particulars mentioned in the app true to the best of my knowledge and belief, if particulars found false at any stage than i shall be liable to be termice.	lication are correct mentioned by me
	Dat	e : (Signat	ure of Candidate)
ss	1.	FOR OFFICIAL RECORD ONLY Received on	
ile	2.	Accepted / Rejected	
ole	3.	Reason for rejection: Underage / overage / incomplete docu	uments / Any other
:a-		son to be specified	
on si-		Index No Date of test/ skill /ptest	oractical /physical
ΗE		ACKNOWLEDGEMENT CARD	
a ns di-	1.	Name:	Self Photo-
ny est ne	 3. 	Father's Name :	graph
to		House No./Street/Village	
oto ss-		State Pin Code Mobile No.	
ar-	4.	Index NoDate & Time of test / skill / practical / physical	
ai-		Venue of Written Test/Skill/Practical/Physical test	

Davp 10801/11/0002/1920

Signature of Controlling Officer



भारतीय वायु सेना//Indian Air Force



DIRECT RECRUITMENT OF GROUP 'C' CIVILIAN POSTS IN IAF AT HQ WESTERN AIR COMMAND UNITS

1. Applications are invited from national eligible candidates for the following posts by the various Air Force Stations/Units mentioned below. The eligible candidates may address their applications to the concerned stations/units.

PLACE AND NUMBER OF VACANCIES

SL NO	POSTAL ADDRESS	Post	RESERVATION					
	ADDRESS		UR	ОВС	sc	ST	PH	ES
1.	AOC, AF Stn Srinagar	Steno Grade-II	01	-	-	-	-	-
2.	AOC, AF Stn Palam (New Delhi)	Cook (01)	-	-	-	-	-	01
3.	AOC, AF Stn Chandigarh	Multi Tasking Staff (MTS) (01)	-	-	-	-	-	01
4.	CO, Camels C/o AF Stn Chandigarh	Mess Staff (01)	-	-	-	-	01 (HH)	-
5.	AOC, AF Stn Hindan Ghaziabad (UP)	Draughtsman Grade-III (01)	-	-	-	01	-	-

UR (Unreserved), OBC (Other backward Caste), SC (Scheduled Caste), ST (Scheduled Tribes), **PH** (Physically Handicapped) **ESM** (Ex-Serviceman)

Note:- The number of vacancies indicated above may vary.

Trade	Scale of Pay	Educational Qualification & other qualifications
Steno Grade -II	Level-4, as per Pay Matrix 7 th CPC	(i) 12th pass or equivalent from a recognized Board or University. (ii) Skill Test Noms Dictation: 10 mts @ 80 words per minute. Transcription: 50 minutes(Eng) 65 minutes(Hindi) on computer. (iii) 18-25yrs of age
Draughts- man Grade - III	Level-4, as per Pay Matrix 7 th CPC	 (i) Matriculation or its equivalent from recognized Board or University. (ii) Two year's Diploma in Mechanical Drawing or Civil Engineering or Mechanical Engineering or Electrical Engineering or Draughtsmanship (Mechanical or Civil) from and Industrial Training Institute or equivalent recognized Institution. (iii) About five years experience in Draughtsmanship in a Government Institute. (iv) 18-25yrs of age
Cook	Level-2, as per Pay Matrix 7 th CPC	Essential: (i) Matriculation from recognized Board with a certificate or diploma in catering (ii) One year experience in the trade. (iii) 18-25yrs of age
Multi Tasking Staff (MTS)	Level-1, as per Pay Matrix 7 th CPC	Essential: (i) Matriculation pass or equivalent qualification from a recognized University or Board. (ii) 18-25yrs of age. Desirable: One year of experience as Watchman or Lascar or Gestetner Operator or Mali from an Organization or Institute.
Mess Staff	Level-1, as per Pay Matrix 7 th CPC	Essential: (i) Matriculation pass or equivalent qualification from a recognized University or Board. (ii) 18-25yrs of age. Desirable: One year of experience as Waiter or Washer Up from an Organization or Institute.

- Eligibility:- (a) Classification: Group 'C'.
- (b) Written Examination: Recruitment will be on the basis of written examination for all trades based on qualification as indicated against the posts.
- 3. Crucial Date: The crucial date for determining the age shall be the last date of receipt of application.

Note:

- (i) Age relaxation for SC/ST/OBC/PH/Ex-Serviceman/Departmental Candidates/ Other eligible categories as per Central Government of India Rules.
- (ii) SC/ST/OBC/PH candidates applying for Unreserved posts are not entitled to any relaxation
- (iii) OBC candidates applying for OBC posts are eligible for appointment who are belonging to castes listed under central list only.
- 4. Eligible candidates desirous of applying are to forward their applications as per prescribed format with enclosures as listed below to the Air Force Stations/Units at addresses listed (at para 1 above).
- (i) Application as per given format duly typed in English/Hindi on foolscap paper, Recent photograph (Passport size 4.5 x 3.5 centimeters) duly self attested be pasted.

- (ii) Self attested photocopies of certificate supporting Date of birth, Educational qualification, Experience etc.
- (iii) Candidates belonging to SC/ST/OBC/PH/Ex-serviceman are to enclose self attested photocopies of certificate issued by the competent authority supporting their category and reservation status.
- (iv) Self addressed stamped envelope of size 24x11 Centimeters.
- (v) Any other documents supporting their candidature i.e. Sports/Cultural activities.
- (vi) The envelope containing the application should be superscribed.
- "Application for the post of ------Unit" Separate application for each post should be forwarded.
- 5. Instruction to candidates:-
- (i) Last date for receipt of application is 30 days from the date of publication of this advertisement in Employment News/prominent dailies.
- (ii) The question paper will be provided in English and Hindi language.
- (iii) Applicants are to note that General English question paper is required to be answered in English language only.
- (iv) The medium of language once opted by the candidate in Application form will not be changed at the later stage.
- (v) Date & Time of test will be intimated by post.
- (vi) No TA/DA will be paid for attending the test.
- (vii) Applicants are to make their own arrangement for accommodation during the period of test.
- (viii) Applicants selected in post are likely to be on All India Service liabilities.
- (ix) Applicants merely fulfilling the basic selection criteria will not automatically entitle a person to be called for test.
- (x) Air Officer Commanding/Station Commander/Commanding Officer of the AF Stations/Units mentioned in para (1) has right to reject any incomplete application without assigning any reasons. Screening of application will be carried out and the selected candidates will only be called for written test.
- 6. Serving Armed Forces personnel are eligible for applying to civil posts only who complete the prescribed period of Armed Forces Service within a year from the last date of receipt of application. Such candidates are entitled to benefits available to Ex-Servicemen but will strictly be governed by the Recruitment Rules and their reserved percentage.

Note: (Specific benefits for women employees)

- (i) 180 days Maternity leave upto two children.
- (ii) 45 days leave for miscarriage including abortion.
- (iii) 730 days child care leave upto two children.
- (iv) Rs 1000/- P.M. special allowance to women with disability for child care for two years upto two children.
- (v) Posting of Husband and wife at the same station.
- (vi) Special priority for working women in allotment of residential accommodation.
- (vii) Special dispensation for women officers of North East cadre.
- (viii) Change of cadre in case of marriage of all India services officers.

2. Accepted/Rejected....

specified.....

4. Index No: Date of Test......

3. Reason for rejection: Underage/Overage/incomplete documents/Any other reason to be

Davp 10801/11/0001/1920

PROFORMA FOR APPLICATION

APPLICATION FOR THE POST OFInUnit	
1. Post applied for :	
2. Name of the Candidate (in block letters): 3. Father's name: 4. Date of Birth: (attach copy of Birth Certificate self attested) 5. Age as on last date prescribed for receipt of application Years. Month. Days.	Paste a self Attested Photograph
6. Address for correspondence:	
House No/Street/VillagePost OfficeDistt	
StatePIN Code	
House No/Street/VillagePost OfficeDistt StatePIN Code	
8. Caste: Gen/OBC/SC/ST(attach copy of Certificate in case of	
9. Educational Qualification:-	
(attach education certificate self attested)	
10. Any other qualification/Experience: 11. Category for which applied:- Gen (UR)/OBC/SC/ST/Ex-Serviceman/Merit	orious Sport
person/Physically Handicapped(Attach copy self attested). 12. Technical Training/Experience:	
13. Domicile:(attach self attested copy)	
14. Whether registered with any Employment Exchange:- Yes/No: If yes, mer	ntion
Registration No and Name of employment exchange	
15. Medium of examination: English/Hindi	
16. I hereby certify that above particulars mentioned in the application are the best of my knowledge and belief, if particulars mentioned by me are stage then I shall be liable to be terminated without any notice.	
Dated: (Signature of	candidate)
FOR OFFICE RECORD ONLY	
1 Possived on	

RECRUITM

No. 25/3/2018-R & R Government of India

Ministry of Power

Shram Shakti Bhavan, Rafi Marg, New Delhi

30th April, 2019 | RCFL

VACANCY CIRCULAR

The Central Electricity Regulatory Commission (CERC) had been set up by the Government of India at New Delhi under the provisions of the Electricity Regulatory Commissions Act, 1998 and is deemed to be constituted under the corresponding provisions of the Electricity Act, 2003 which has repealed the Electricity Regulatory Commission Act, 1998. The Commission consists of the Chairperson and three other Members (and also Chairperson, Central Electricity Authority as ex-officio Member of the Commission). One post of Member, CERC became vacant on 09.10.2018.

- 2. Vacancy Circular No. 25/3/2018-R&R dated 08.03.2018 was issued for filling up the above stated vacancy of Member, CERC, which was published in the Employment News in its edition of March 24 30, 2018, inviting applications from persons having qualifications and experience in the field of commerce, law or management. In pursuance to the Hon'ble Supreme Court Judgment dated 12.04.2018 in the Civil Appeal No. 14697 of 2015 State of Gujarat & Others vs. Utility Users' Welfare Association & Others and subsequent legal opinion received in this regard, it has been decided to annul the selection process for the post Member, CERC as per above Vacancy Circular dated 08.03.2018.
- **3.** Section 77(1) of the Electricity Act, inter-alia, states that the Chairperson and the Members of the CERC shall be persons having adequate knowledge of, or experience in, or shown capacity in, dealing with, problems relating to engineering, law, economics, commerce, finance or management. The above vacancy of Member is required to be filled up from **the field of Law** as per Section 77(1) (c) of the Electricity Act and the judgment of Hon'ble Supreme Court dated 12.04.2018 in the in Civil Appeal No. 14697 of 2015 State of Gujarat & Others vs. Utility Users' Welfare Association & Others and subsequent legal opinion received in this regard.
- **4.** As per Hon'ble Supreme Court Judgment dated 12.04.2018, a person of law as a Member of the Commission, shall be a person, who is, or has been holding a judicial office or is a person possessing professional qualifications with substantial experience in the practice of law, who has the requisite qualifications to have been appointed as a Judge of the High Court or a District Judge.
- **5.** In terms of section 89 of the Act, the Member shall hold office for a term of five years from the date on which he/ she enters upon his/ her office or till he/ she attains the age of sixty-five years, whichever is earlier. The candidate is required to give a declaration that he/she does not have any financial or other interest, which is likely to affect prejudicially his/her function as Member, CERC.
- **6.** Appointment to the post of Member, CERC is governed by the relevant provision of the Electricity Act and the Central Electricity Regulatory Commission (Salaries, Allowances and other Conditions of Service of Chairperson and Members) Rules, 2004, the Central Electricity Regulatory Commission (Salary, allowances and other conditions of service of Chairperson and Members) Amendment Rules 2010 and Central Electricity Regulatory Commission (Salary, allowances and other conditions of service of Chairperson and Members) Amendment Rules 2018.
- **7.** Relevant extracts of the Electricity Act, 2003 and Hon'ble Supreme Court Judgment dated 12.4.2018 relating to the requirement of qualification, experience, etc. for Member, CERC and copy of CERC (Salaries, Allowances and other Conditions of Service of Chairperson and Members) Rules, 2004 and CERC (Salary, allowances and other conditions of service of Chairperson and Members) Amendment Rules 2010, CERC (Salary, allowances and other conditions of service of Chairperson and Members) Amendment Rules 2018 are available at Ministry's website **www.powermin.nic.in.**
- 8. Applications/ nominations are invited in the proforma given at Annexure, from suitable persons having qualification and experience as mentioned above for appointment as Member, CERC so as to reach the Ministry latest by 5.30 p.m. on 11.06.2019, addressed to the Director (R&R), Ministry of Power, 2nd Floor (Room No.223), Shram Shakti Bhavan, Rafi Marg, New Delhi 110001.

(D. Chattopadhyay) Under Secretary to the Govt of India Telefax: 2373 0265

Annexure

Application to the post of Member, Central Electricity Regulatory Commission (CERC)

1.	Name of Post	:	Member, CEF	RC		
2.	Date of Vacancy	:	09.10.2018			
3.	Name of Applicant	:				
4.	Father's Name	:				
5.	Present post held (since)	:		
6.	Date of Birth of App	olicant (D	D/MM/YYYY)	:		
7.	Age of Applicant or	date of	Vacancy:	.Years	Months	.Days
8.	Correspondence Ad	ddress :				
9.	Phone Number:					
10.	Mobile Number :					
11.	Email ID :					

12. Educational Qualification(s) [In reverse chronological order]

SI. No.	Name of University/ equivalent institution	Degree	Year of passing	Subject/specialization

13. Experience (last 15 years) :

SI. No.	From (Date)	To (Date)	Department/Organization/ Institute	Designation	Experience

Any other relevant facts the Applicant may like to share (limited to 500 words) :

Note : - copies of certificates and ACRs/APARs should not be enclosed at this stage.

Declaration

- 1. I hereby declare that I do not have any financial or other interest, which is likely to affect prejudicially my function as Member, CERC, in the event of my selection.
- 2. The information furnished above is correct is to the best of my knowledge and belief and nothing has been suppressed. I understand that in the event of my selection, if it is found at a later stage that any information furnished above is false or misrepresented, or any information or fact is suppressed, my selection is liable to be cancelled.

Place :



RASHTRIYA CHEMICALS AND FERTILIZERS LTD. (A Government of India Undertaking)

Administrative Building, Chembur, Mumbai 400 074
CIN No. L24110MH1978GOI1020185. Advt. No.: FIN 04042019

RCF Ltd intends to recruit:

EXECUTIVE DIRECTOR (FINANCE) - 1 Post E9 scale (Rs.150000 -300000)

Post Code: FIN E9/042019

Brief Description: Executive Director shall report to Director (Finance). She / he will be in-charge of finance and accounts functions of the organization, and will be responsible for evolving and formulating related policies and their implementation, including Financial Planning, budgeting, costing, Financial Control, preparation of financial statements in compliance with corporate norms and statutory requirement.

Minimum Qualification: Chartered Accountant / Cost and Works Accountant/ MBA (Finance) Full time from University recognized by University Grant Commission (UGC) / Government Institution / AICTE approved.

Experience as on 1st June 2019: The applicant must be employed in a regular capacity in any one of the following.

- a) Central Public Sector Enterprise (CPSE)
- b) Central Government including the Armed Forces of the Union and All India Services.
- c) State Public Sector company where the annual turnover is *Rs. 2000 crore or more.
- d) Private Sector company where the annual turnover is *Rs. 2000 crore or more.

(*The average audited annual turnover of three financial years preceding the calendar year in which the post is advertised shall be considered). Minimum 25 Years after securing qualifications mentioned above of which minimum 5 years shall be of Fertilizer Industry

Upper Age Limit: 55 years as on 1st June, 2019.

Reservation: This post is unreserved.

Selection: Shortlisted Candidates will be called for Personal Interview. The Company reserves the right to call only those candidates who according to its decision, rank high in terms of eligibility criteria from the applications received. Merely meeting the minimum eligibility criteria will not make any candidate automatically entitled for being called for interview. No correspondence will be entertained in this regard. Candidates can exercise the option of appearing in the selection process in Hindi or English.

Candidates who have applied earlier in response to advertisement no $01\bar{0}22019$ need not apply again.

Interested candidates may refer the 'Recruitment' section of the Company's website at www.rcfltd.com for further details and submit the application on or before 21/05/2019.

EXECUTIVE DIRECTOR (HR)

Let us grow together

EN 6/9



ANTRIX CORPORATION LIMITED (A Government of India company under Department of Space) Bengaluru – 560094 Advertisement No. Antrix/01/2019

Antrix Corporation Limited (Antrix), a wholly owned Government of India Company under the administrative control of Department of Space invites application for the following post on **contract basis** from retired Company Secretaries of CPSU/SPSU.

Name of the Post - Company Secretary; No. of Vacancy - 01; Salary (all inclusive) - INR 50,000/-; Age Limit - Maximum age as on 01.05.2019 is 63 years or below; Educational Qualification & Experience - Associate/fellow Member of the Institute of Company Secretary. Retired from Central or State Public Sector Undertakings (both superannuation/ voluntary retirement) with minimum 5 years' experience as "Company Secretary" in CPSU/SPSU

Initial appointment shall be for a period of one year. All the eligibility criteria (age, qualifications, experience etc.) shall be calculated as on 01.05.2019. The place of posting will be Antrix Corporate Office, Bengaluru, Karnataka. Please visit Antrix Website www.antrix.co.in for Format of Application & other details.

Last date for receipt of hard copy of application is 31.05.2019

EN 6/32



आई सी एम आर - राष्ट्रीय पोषण संस्थान स्वास्थ्य अनुसंधान, स्वास्थ्य और दरिवार कल्याण मंत्रात्य, भारत सरकार ICMR-NATIONAL INSTITUTE OF NUTRITION Department of Health Research, Ministry of

Advt. No.06/Projects/2019

Date:16-04-2019

WALK-IN-WRITTEN TEST/ INTERVIEW

Applications are invited from eligible candidates for filling up of the following positions under the project "Biomonitoring of blood transfatty acid levels in Indians: baseline data" – funded by CDC Foundation Atlanta at this Institute. The detailed advertisement is available on www.nin.res.in/www.icmr.nic.in

Name of the positions and required information

1. Research Associate -1

Cons. Emoluments : Rs. 1,07,798/- p.m.

Qualifications: Ph.D. in Biochemistry/ Analytical Chemistry/ Chemistry/ Life Sciences. Relevant publications in peer reviewed journals. **Age:** 40 years

2. Technical Assistant-1 (UR)

Cons. Emoluments: Rs.90,778/- p.m.

Qualifications: Post graduate in Biochemistry/ Microbiology / Life Sciences with at least 60% marks. **Age:** 30 years.

Venue: ICMR-NIN, Tarnaka, Hyderabad-7. Telangana.

Date & Time of Interview: 21-05-2019 from 09:00 onwards

Sd/- SAO

राजीव गांधी राष्ट्रीय विमानन विश्वविद्यालय



Rajiv Gandhi National **Aviation University**

नागरिक विमानन मंत्रालय, भारत सरकार के तहत एक केंद्रीय विश्वविद्यालय

(A Central University under Ministry of Civil Aviation Govt. of India)

> 2013 में संसद के एक अधिनियम द्वारा स्थापित Established by an Act of Parliament in 2013

Post Graduate Diploma in Airport Operations: **Admissions for 2019**

Rajiv Gandhi National Aviation University (RGNAU), an institution established to facilitate and promote aviation studies and research and to produce quality human resources to cater to the needs of aviation sector, offers a 18 months Post Graduate Diploma in Airport Operations in collaboration with GMR Aviation Academy. The course shall include 12 months classroom training at the University campus and 6 months internship at GMR Airports. Applications are invited for admission to this course for which the eligibility, selection criteria and other details are available at the website of RGNAU i.e. http://www.rgnau.ac.in.

ELIGIBILITY:

The Candidates who have scored a minimum of 55% marks in aggregate in Graduation from a recognized University can apply for admission in this course. Relaxation of 5% of marks is allowed for candidates belonging to SC/ST category. In order to be eligible for admission, a candidate should be below 25 years of age as on 31st July, 2019 and should be able to produce the final mark sheet by 31st July, 2019.

NUMBER OF SEATS AND RESERVATION:

The total number of seats is 60. The University provides reservation for SC/ST/OBC/Economically Weaker Sections (amongst General category) and Person with Disability (PwD) candidates for this course as per Government of India rules.

SELECTION:

An OMR based entrance examination will be conducted at specified centres on All India basis. The selection of the candidates will be based on the marks scored in the entrance exam. A minimum of 40 percentile would be the cut-off criteria for the candidates to be considered for next level of screening i.e. Group Discussion and/or Personal Interview, as decided by the University. However, the decision of University in this regard shall be final and binding on all. The entrance examination shall be conducted from 1500 hrs to 1630 hrs on Sunday, 9th June, 2019.

HOW TO APPLY:

The on-line application may be prepared and submitted by accessing the RGNAU website http://www.rgnau.ac.in with effect from 15th April, 2019. The application fee is Rs. 1500/- for General/OBC candidates and Rs. 750/- for SC/ST/PwD categories. The fee is non-refundable; any bank or payment gateway service charges must be borne by the applicant.

IMPORTANT DATES:

Website opens for on-line submission of applications	15.04.2019
Last date for submission of on-line	15.05.2019 (link closes
applications	at 23:59 hours of
	15.05.2019)

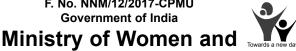
RGNAU Campus :- Rajiv Gandhi National Aviation University, Fursatganj Airfield, Amethi, Uttar Pradesh.

davp 03110/11/0004/1819

EN 6/7



F. No. NNM/12/2017-CPMU **Government of India**



Child Development (National Nutrition Resource Centre-Central Project

Management Unit) Vacancy Circular

Applications are invited for the following positions in National Nutrition Resource Centre-Central Project Management (NNRC-CPMU), National Nutrition Mission (NNM):-

SI. No.	Name of the Positions	No. of Positions	Consolidated remuneration per month
I	Consultant (Planning & Policy)	01	Rs. 80,000/-
II	Consultant (Capacity Building & BCC)	01	Rs. 80,000/-
III	Consultant (Financial Management)	01	Rs. 60,000/-
IV	Accountants	02	Rs. 30,000/-



National Institute of Electronics & Information Technology (NIELIT), Chandigarh Ministry of Electronics and IT (MeitY), Govt. of India Permanent Campus: Birla Farms, Bada Phull, Ropar-140001



NIELIT and IIT Ropar announce



🦝 Joint Certification Training Programmes 🦝



Summer (6/8 weeks) and Industrial Training Programmes (6 months) in the field of Information Technology and Electronics

Course Highlights

- > Joint assessment and certification
- ➤ Lectures by both NIELIT and IIT faculty
- > Major thrust on Hands-on Training
- Course curriculum jointly designed by NIELIT
- Exposure & access to high standards of IIT & NIELIT's industry oriented approach

Admission through entrance test.

Summer Training Fees: Rs 10,000/-*

Industrial Training Fees: Rs 20,000/-*

*GST Extra, As applicable

Other Summer and Industrial Training Programs of NIELIT are also available "On First cum First Serve Basis"

For details regarding Courses offered, registration and admission process, click on "Education & Training" link on www.nielit.gov.in/chandigarh

Contact details :

Phone: **2**8264098112, 7087235365, 9417379950

Email: training.chd@nielit.gov.in Website : www.nielit.gov.in/chandigarh Ref: NIELIT/CHD/TRG/ADV-01/2019

Corporate Office: M-925, IETE Building Sector 30-B, Chandigarh-160030

Phone: 0172-2650121

DIRECTOR EN 6/2

davp 06141/11/0002/1920

No. V. IV/575/2/2019

Ministry of External Affairs

PSP Division Patiala House Annexe, Tilak Marg, New Delhi-110001

VACANCY

The Central Passport Organization, a subordinate office of Ministry of External Affairs invites applications for the post of Passport Officers in Level -12 (78800-209200) and Deputy Passport Officer in Level -11 (67700-208700) of Pay Matrix from amongst officers of the Central Government/State Government/Union Territory Administrations on deputation basis under the following Passport Offices:-

Post	Number of Posts & Name of Passport Office	Eligibility
Passport	4 (Four)	(a) (i) holding analogous posts on regular basis in the parent
Officer	Ahmedabad, Cochin	cadre or department; or
	Jalandhar and Mumbai	 (ii) with five years service in the grade rendered after appointment thereto on a regular basis in posts in Pay Level-11 or equivalent in the parent cadre or department: and (b) possessing the following educational qualifications and experience: (i) Bachelor's degree from a recognised University or Institute; (ii) Ten years experience in Passport or Consular or Emigration or Administration or Finance or Accounts or Vigilance work, in a Central or State Government Office.
Deputy Passport Officer	3 (Three) : Delhi, Jalandhar, Surat	 (a) (i) holding analogous posts on regular basis in the parent cadre or department; or (ii) with five years service in Level-10 of the pay matrix or equivalent rendered after appointment thereto on a regular basis in the parent cadre or department; and (b) possessing the following educational qualifications and experience: (i) Bachelor's degree from a recognised University or Institute; (ii) Seven years experience in Passport or Consular or Emigration or Administration or Finance or Accounts or Vigilance work, in a Central or State Government office.

The actual number of vacancy of Passport Officer and Deputy Passport Officers under the respective Passport Office may increase / decrease due to administrative reasons. The last date of receipt of application in MEA is sixty days from the date of publication of the Circular in the "Employment News". For details please visit to the website http://www.passportindia.gov.in and http://www.mea.gov.in/

> (Sahib Singh) Deputy Passport Officer (PVE & PVA)

davp 14106/11/0002/1920

2. Details of vacancy are available in the Ministry's website www.wcd.nic.in. The applications would be addressed to Shri Parimal Karan, Project Manager, National Nutrition Resource Centre-Central Project Management Unit, National Nutrition Mission, Ministry of Women and Child Development, 3rd Floor, Jeevan Vihar Building, Sansad Marg, New Delhi-110001. Duly filled in application form along with relevant documents would be submitted within one month from the date of publication of the Vacancy Circular in the Employment News.

IMPORTANT NOTICE

EN 6/4

We take utmost care in publishing result of the various competitive examinations conducted by the UPSC, SSC, Railway Recruitment Boards etc. Candidates are however advised to check with notification/gazette. official Employment News will not be responsible for any printing error going inadvertently.



THE INDIAN NAVY



INDIAN NAVY CIVILIAN ENTRANCE TEST INCET-CM (MECH) & CM (AMMN & EXPL)-03/2019

INVITES ONLINE APPLICATIONS FOR THE POST OF CHARGEMAN (MECHANIC) AND CHARGEMAN (AMMUNITION & EXPLOSIVE)

1. Indian Navy invites applications from eligible candidates to apply ON-LINE through website www.joinindiannavy.gov.in for the post of Chargeman (Mechanic) and Chargeman (Ammunition & Explosive) classified as Group 'B', 'Non-Industrial', Non-Gazetted in Pay Level - 6 at various Commands (application in other forms of mailing will not be accepted). Selected candidates would be posted to various Naval Armament Inspectorate (NAI) units at Depots/ Ordnance Factories/ DRDO labs/Quasi Military Establishments to undertake inspection/QA activities. The functional duties would involve sailing on-board Indian Navy platforms and handling of Explosives and Ordnance.

(ONLY ON-LINE APPLICATION WILL BE ACCEPTED)

Chargeman (Mechanic) and Chargeman (Ammunition & Explosive) General Central Service, Group 'B', Non-Industrial, Non-Gazetted (Pay Band as per Seventh CPC, Level 6- Rs.35400-112400)

Ser. No.			Distribution of vacancies (Subject to variation)								
	Post	UR	sc	ST	OBC	EWS	Total	Be Dis	erson nchm sabilit wBD)	ark	
								а	b	С	d & e
(a)	Chargeman (Mechanic)	41	18	06	28	10	103	-	-	#09	-
(b)	Chargeman (Ammunition & Explosive)	25	13	07	18	06	69	-	-	#05	-

#Includes Backlog vacancies in the Group of B (NG) post of NAI Cadre.

* Suitability for Persons with Benchmark Disabilities:- Only category (c) as suitable for post of Chargeman (Mech) and Chargeman (Ammunition & Explosives) view safety reasons.

Ser. No.	Post	PwBD Sub-category and Remarks	Physical Requirement
(a)	Chargeman (Mechanic)	Category 'C' - Locomoter Disability (excluding cerebral palsy), Dwarfism, Acid Attack Victims and Leprosy cured. Percentage Disability not to exceed 60%.	S, ST, W, BN, KC, MF, SE, RW, H, C
(b)	Chargeman (Ammn & Expl)	Category 'C' - Locomoter Disability (excluding cerebral palsy), Dwarfism, Acid Attack Victims and Leprosy cured. Percentage Disability not to exceed 60%.	S, ST, W, BN, KC, MF, SE, RW, H, C

Note:- Applicants, must be in possession of disability certificate issued by the Competent Authority prior to applying Online, in the format given in Annexure I of GOI/DOP&T OM 36035/3/2004-Estt. (Res) dated 29 Dec 2005.

- 2. <u>Abbreviations Used.</u> UR-Unreserved, SC-Scheduled Caste, ST-Scheduled Tribes, OBC-Other Backward Class, EWS Economically Weaker Section, ESM- Ex-Servicemen, PwBDs- Persons with Benchmark Disabilities, S-Sitting, ST- Standing, W-Walking, BN- Bending, L- Lifting, KC- Kneeling & Crouching, H- Hearing, MF-Manipulation by Fingers, RW- Reading & Writing, SE- Seeing, and C-Communication.
- 3. Reservation. Reservation for SC/ST/OBC/EWS/PwBDs categories is available as per extant Government Orders. The reserved vacancies will be filled up separately from amongst the eligible SCs, STs, OBCs, EWS & PwBDs candidates which will thus comprise of SC, ST, OBC, EWS & PwBDs who are lower in merit than the last general candidate on merit list of unreserved category but otherwise found suitable for the appointment even by relaxed standards viz. age limit etc. Reservations for PwBDs fall under the category of Horizontal reservation which cuts across vertical reservation i.e. reservation for SC/ST/OBC/EWS (in what is called interlocking reservation). The candidates selected against the PwBDs quota have to be placed in the appropriate category of UR / SC / ST / OBC/ EWS, as the case may be.
- 4. Age: Not exceeding 30 years.
- 5. <u>Educational Qualifications.</u> (as per existing SRO 106/2017).
- (a) Chargeman (Mechanic): Possessing following educational qualification and experience:-
 - (i) Diploma in Mechanical or Electrical or Electronics or Production Engineering from a recognised University or Institute and;
 - (ii) Two years working experience in quality control or quality assurance or testing or proof in the area of design or production or Maintenance of Engineering equipment or system from a recognised organisation.
- **(b)** Chargeman (Ammn & Expl): Diploma in chemical engineering from a recognised university or institution with two years experience in quality control or quality assurance or testing or proof in the area of chemical engineering or processing from recognised organisation.
- 6. Nature of Duties/Job Profile:
- (a) Chargeman (Mechanic): Following are the generic duties and responsibilities for this post:-
 - (i) Provide QA/inspection cover for various Naval Armament (NA) stores under the purview of DGNAI during their design/ production/ maintenance/ storage/

- disposal at various NAI units at Depots/ Ordnance Factories/ DRDO Labs/ Quasi Military Establishments.
- (ii) Maintain technical records of all QA/ inspection activities undertaken during production, maintenance and preparation of NA stores.
- (iii) Undertake tests utilising various facilities available in-house towards QA/ inspection of NA stores.
- (iv) Assist in analysis and investigation of various defects observed during production, maintenance, preparation and exploitation of NA stores.
- production, maintenance, preparation and exploitation of NA stores. **(v)** Ensure safe custody and serviceability of gauges and equipment used for QA/
- inspection.

 (vi) The functional duties would involve sailing onboard Indian Navy platforms for
- trials & firings and handling of explosives and ordnance.

 (b) Chargeman (Ammn & Expl): Following are the generic duties and responsibilities for this post:-
 - (i) Provide QA/inspection for Ammunition and Explosives under the purview of DGNAI during their design/production/ maintenance/ storage/ disposal at various NAI units at Depots/Ordnance Factories/DRDO Labs/Quasi Military Establishments.
 - (ii) Undertake visual inspection, assessment of life, re-filling, re-assembly, gauging, testing, proof firing and radiography of Ammunition and Explosive stores
 - (iii) Ensure correct and strict implementation of laid down procedures as per the reference documents.
 - (iv) Maintain technical records of all QA/inspection activities undertaken during production, maintenance and preparation of NA stores.
 - (v) Undertake tests utilising various facilities available in-house towards QA/ inspection of NA stores.
 - (vi) Assist in analysis and investigation of various defects/failures observed during production, maintenance, preparation and exploitation of NA stores.
 - (vii) Ensure safe custody and serviceability of gauges and equipment used for QA/ inspection.
 - (viii) The functional duties would involve sailing onboard Indian Navy platforms for trials & firings and handling of explosives and ordnance.

Note: The above list of duties is only illustrative and not exhaustive. Section/ Department of the Indian Navy may add in the list, duties ordinarily performed by personnel at this level.

7. Age Relaxation and Crucial Dates.

) Age Relaxation.

S.	Category	Age relaxation permissible beyond
No.		the upper age limit
(i)	SC / ST	05 Years
(ii)	OBC	03 Years
(iii)	PwBDs	UR -10 Years, OBC -13 (10+03) Years, SC/ST-15 (10 + 05) Years, etc.
(iv)	ESM	UR -03 Years after deduction of the military service rendered from actual age as on the closing date. Similarly for OBC-06 (03+03) Years, SC/ST- 08 (03 + 05) Years
(v)	Departmental Candidates with 03 years continuous service in Central Govern- ment	UR- 05 Years (for posts which are in the same line or allied cadres and where a relationship could be established that the service already rendered in a particular post will be useful for efficient discharge of the duties of the post). Similarly for OBC - 08 (03+05) Years, SC/ST - 10 (05+05) Years.
(vi)	Defence disabled personnel	UR - 03 years (08 years for SC/ST) subject to the condition that they would not be allowed to avail of a larger number of chances in respect of recruitment to a service, or group of services, than the maximum number of chances permissible to any general candidate under the age limit.
(vii)	Persons who had ordinarily been domiciled in the state of Jammu and Kashmir during the period 01.01.1980 to 31.12.1989	Upper age-limit relaxable by five years subject to maximum number of chances permissible under the relevant rules.

Note: Age relaxation for eligible categories will be as per extant rules issued by the Govt. of India from time to time.

- (b) Crucial Dates: The Crucial date for determining the age limit and experience will be the closing date for receipt of online applications i.e 26 May 19. Only matriculation/SSC/ Birth certificate issued by concerned Education Board/ Competent Authority will be considered as proof of Date of birth.
- 8. Examination Fee. Candidates (except SC/ST/PwBDs/Ex-Servicemen and Women candidates, who are exempted from payment of fee) are required to pay a fee of Rs. 205/- (Rupees Two hundred and five only) excluding applicable taxes and charges through online mode by using net banking or by using Visa/Master/Credit/ Debit Card. Admit card will be issued for the examination only to those candidates who have successfully paid the examination fee or who are entitled to waiver of examination fee.

Note:

(a) Fee once paid shall not be refunded under any circumstances nor can the fee be held in reserve for any other examination or selection.

- In case fees has been deducted from your account without Application form being generated please wait for seven to ten working days for automatic refund of money to your account.
- Examination City. The list of examination cities for different states have been indicated in the filling instructions and options for choice is made available in the application form. The candidates are to choose any three choice of cities from the list. The Indian Navy reserves the right to cancel/re-conduct examination for a particular centre or allot/ change the city of the candidate beyond the choices indicated by the candidates for administrative or other reasons. In case of more number of candidates applying for one city, a few candidates may be allotted to any other city. Request for change of examination city/centre/date/session will not be entertained under any circumstances.
- Mode of Selection:
- Screening of Applications. Indian Navy will screen all applications registered online, as per eligibility criteria and terms and conditions specified by Government of India from time to time. Merely fulfilling the basic selection criteria does not automatically entitle a person/applicant to be called for the online test.
- Scheme of Examination. All shortlisted/eligible candidates will have to appear in the online computer based examination (Discipline wise) consisting of 100 objective type questions based on syllabus as appended below:-
- Syllabus for Chargeman (Mechanic): Indicative syllabus is as follows:-

(i) Section I - General Knowledge/ Awareness			
Sr. Topic Name No.		Sub-Topic Name	
(aa)	Economics	Basic definition of economics	
		Current Economic Scenario	
(ab)	Geography	Basic Indian Geography	
(ac)	Political Science	Basics of Indian Constitution	
(ad)	Current Affairs	Sports & Entertainment	
		Defence Updates	
		Eminent Personalities (Indian)	
		Capitals/Currencies	
		Indian Politics	
		Important International/ National Facts	

Indicative Reference/Source

- Daily Newspaper
- General Knowledge books by various authors/publications

Sr. No.	Topic Name Sub-Topic Name	
(aa)	Basic Mathematics	Quadratic Equations
		Logarithm & Mathematical Table
		Basic concept of vectors and its numerical
(ab)	Time & Work	Basic Question-Pipes, Cisterns
(ac)	Time & Distance	Average Speed & Relative Speed
		Trains & Platforms
(ad)	Elementary Statistics	Calculation of Mean, Mode & Median
	& Probability	Numerical on Probability
		Data Analysis
(ae)	Trignometry	Trignometric Ratios
		Complementary Angles
(af)	Matrix Algebra	Calculation of inverse and Eigen values
(ag)	Area and Volume	Calculation for pyramid, cone, sphere, cylinder
		etc., with problems
(ah)	Problem Solving	Blood relations
		Directions
		Arrangements
(aj)	Non verbal	Embedded figure
	reasoning	Matrix
		Trends
(ak)	Coding/Decoding	Number based coding

• NCERT Mathematics Books

Sr. Topic Name No.		Sub-Topic Name
(aa)	Basic Grammar	Sentence Completion
		Active voice/Passive voice
		Sentence Correction
		Articles
		Fill in the blanks with suitable adjectives/verbs/
		pronouns/prepositions
(ab)	Vocabulary	One word substitution
		Spelling correction
		Synonyms and Antonyms
(ac)	Passage	Close test
		Sentence Re-arrangement.

(iv) S	(iv) Section IV -Applied Science & Specialisation				
Sr. No.	Topic Name	Sub-Topic Name			
(aa)	Physics	Newton's laws of motion			
		Archimedes Principle			
		Numerical on Work, Power, Friction and Force			
		Laws of Electricity & Magnetism			
		Numerical on current, voltage, resistance			
		Elasticity, Surface tension, Viscosity			
		Projectile motion concept and numericals			
(ab)	Applied Science/	Laws of thermodynamics and Carnot cycle			
	Specialisation	Concepts of Engg Drawing- First angle, Third angle and isometric projection			
		Concepts of limits, fits and tolerances			
		Basics of Workshop technology - Lathe machining, Drilling, grinding, shaping, plotting, etc			
		Concepts of Heat Treatment, corrosion treatment and case hardening			
		Corrosion and its preventive measures			
		Properties of ferrous and nonferrous materials			
		Working principles of semiconductors, diode, electric motors and transformers			
		Basic principle of Arc welding and gas welding			
		Concepts of Ph Value, Calorific value, Flash point and Fire Point and their measurement techniques			
		Classification and application of turbines, boilers and compressors			
		Classification, purpose and principles of heat treatment			
(ac)	Miscellaneous	Fire safety and precautions			
		Types of fire extinguishers and their end use			
		Working knowledge on computers			
		Concepts- Quality Control, Quality Assurance and Total Quality Management			
		Working knowledge on precision measuring instruments			
		Quality Standards(ISO), Sampling Plans			
		Units, Least count of measurement-Numericals			

Indicative Reference/Source

- NCERT Books on Physics and Chemistry till Xth Class
- Open source literature

(d) Syllabus for Chargeman (Ammunition and Explosive). Indicative syllabus is as

Sr. No.	Topic Name	Sub-Topic Name
(aa)	Economics	Basic definition of economics
		Current Economic Scenario
(ab)	Geography	Basic Indian Geography
(ac)	Political Science	Basics of Indian Constitution
(ad)	Current Affairs	Sports & Entertainment
		Defence Updates
		Eminent Personalities (Indian)
		Capitals/Currencies
		Indian Politics
		Important International/ National Facts

Indicative Reference/Source

- Daily Newspaper
- General Knowledge books by various authors/publications

Sr. No.	Topic Name	Sub-Topic Name
(aa)	Basic Mathematics	Quadratic Equations
		Logarithm & Mathematical Table
		Basic concept of vectors and its numerical
(ab)	Time & Work	Basic Question-Pipes, Cisterns
(ac)	Time & Distance	Average Speed & Relative Speed
		Trains & Platforms
(ad)	Elementary	Calculation of Mean, Mode & Median
	Statistics &	Numerical on Probability
	Probability	Data Analysis
(ae)	Trignometry	Trignometric Ratios
		Complementary Angles
(af)	Matrix Algebra	Calculation of inverse and Eigen values
(ag)	Area and Volume	Calculation for pyramid, cone, sphere, cylinder etc, with problems

www.employmentnews.gov.in RECRUITMENT Employment News 11 - 17 May 2019

Sr. No.	Topic Name	Sub-Topic Name			
(ah)	Problem Solving	Blood relations			
		Directions			
		Arrangements			
(aj)	Non verbal reasoning	Embedded figure			
		Matrix			
		Trends			
(ak)	Coding/Decoding	Number based coding			
Indicative Reference/Source • NCERT Mathematics Books					

(iii) Section III-General English Sr. No. (aa) Basic Grammar Sentence Completion Active voice/Passive voice Sentence Correction Articles Fill in the blanks with suitable adjectives/verbs/pronouns/prepositions

One word substitution

Synonyms and Antonyms

Sentence Re-arrangement.

Spelling correction

Close test

Indicate Reference/Source

Vocabulary

Passage

(ab)

(ac)

• NCERT English Text books till Class Xth

Sr. No.	Topic Name	Sub-Topic Name
(aa)	Physics	Newton's laws of motion
		Archimedes Principle
		Numerical on Work, Power, Friction and Force
		Laws of Electricity & Magnetism
		Numerical on current, voltage, resistance
		Elasticity, Surface tension, Viscosity
		Projectile motion concept and numericals
(ab)	Applied Science/	Laws of thermodynamics and Carnot cycle
	Specialisation	Basics of inorganic chemistry
		Kinetic Theory of gases, Charles law, Boyle's law'
		Thermal Conductivity, Fourier's law of heat conduction
		Conduction, Convection, Radiation concepts
		Corrosion and its preventive measures
		Partial pressure and Vapour pressure
		Organic Chemistry-types of polymers with examples
		Chemical Equation Balancing
		Concepts of Ph Value, Calorific value, Flash point and Fire Point and their measurement techniques
		Methods of measuring of Calorific value, Ph Value & Flash point
		Classification, purpose and principles of heat treatment
(ac)	Miscellaneous	Fire safety and precautions
		Types of fire extinguishers and their end use
		Working knowledge on computers
		Concepts- Quality Control, Quality Assurance and Total Quality Management
		Working knowledge on precision measuring instruments
		Quality Standards (ISO), Sampling Plans
		Units, Least count of measurement-Numericals

Indicative Reference/Source

- NCERT Books on Physics and Chemistry till Xth Class
- Open source literature
- (d) Date of Examination: Exact date, time and venue of online test will be communicated to the shortlisted candidates on registered mobile phone number/e-mail ID. Websites www.joinindiannavy.gov.in and www.indiannavy.nic.in may also be referred from time-to-time for any further instructions.
- (e) Provisional Appointment Letter. The appointment of provisionally selected candidates will be strictly based on their relative merit position in examination subject to verification of documents, Medical Examination and other requirements as specified by the Government of India and Appointing Authority.
- (f) Document Verification. All documents pertaining to age, education, identity, address, category, caste validity certificate and work experience certificate, disability certificate etc. will be scrutinized and verified as per extant DoP&T policy. Date and Venue for document verification will be intimated to the provisionally selected candidates on their registered mobile phone/e-mail IDs and by post.

11. Opening and Closing date for Online Application:

Online registration of applications (Opening date)	At 1000 h on 13 May 19
Last date of registration (Closing date)	At 2300 h on 26 May 19

12. Guidelines for filling Online Application:

- (a) Candidates are required to apply online on the website www.joinindiannavy. gov.in >> Join Navy >> Ways to join >> Civilians >> Chargeman (Mech) & Chargeman (Ammn & Explosive). Before filling online application form, applicants are advised to read and download "How to Apply" guidelines containing instructions for filling up Online Application Form.
- **(b)** The applicant must possess the required criteria as mentioned in the advertisement.
- (c) Applicants are not to send copy of application form or any document to this office. However candidates are to take a printout of Application Form for his / her personal record. A print out of the ADMIT CARD IS TO BE BROUGHT TO THE VENUE FAILING WHICH THE CANDIDATE WILL NOT BE ALLOWED TO APPEAR FOR THE EXAMINATION.
- (d) If the candidates commit any mistake in filling the online application form, it cannot be corrected by Indian Navy. Indian Navy will take no responsibility of any kind for such application forms.
- (e) The applicants must ensure that while filling their application form, they are providing their valid and active e-mail IDs and mobile number as Indian Navy may use either mode of communication for contacting them at different stages of recruitment process. No change in the e-mail ID will be allowed once entered. Indian Navy will not be responsible for non receipt of email or loss of their e-mail ID password.
- **(f)** Candidates are requested to remember the password given by them during registration as it is important for further login.
- (g) Candidates are strongly advised in their own interest to apply online well before the closing date and not to wait till the last date for depositing the fee to avoid the possibility of disconnection/ inability/ failure to log on the website on account of internet connectivity issue or website overload.
- (h) Applicants should not submit multiple applications for same post. However, if due to any unavoidable circumstances, any applicant submits multiple applications then he/she must ensure that the application with higher registration number is complete in all respects, which will be considered.
- (j) Candidates will be required to indicate their choice of Command for posting, in order of preference. This will have no bearing on their merit. This information will be utilized by the Indian Navy to determine the place of posting, to the extent feasible in respect of qualified candidates.
- (k) Please keep scanned copy (preferably JPEG/PDF format) of the following documents ready before proceeding to fill up the online application:-
 - (i) Passport size colour photograph with light background (preferably white) without any obstacle covering/obstructing the face and eyes. The size of photograph should be between 20 Kb and 50 Kb.
 - (ii) Candidate's signature should be on a plain white paper with black ink. The signature should not be digitalized. It should be scanned copy of your own signature on paper with pen. The size of signature document should be between 10 Kb and 20 Kb.
 - (iii) A copy of candidate's Caste/EWS Certificate, in case applying against a reserved post.
 - (iv) A copy of candidate's Birth Certificate/Matriculation/SSC certificate for Date of Birth
 - (v) A copy of candidate's relevant education qualification proof.
 - (vi) A copy of certificate duly indicating the proof of work experience in relevant field as brought out in Para 5 above.
 - (vii) A copy of certificate showing disability for PwBDs and eligibility for scribe, if applicable.

13. Important Instructions to Candidates:

- (a) BEFORE APPLYING, CANDIDATES ARE ADVISED TO GO THROUGH THE INSTRUCTIONS GIVEN IN THE NOTICE OF EXAMINATION VERY CARE-FULLY.
- (b) The Indian Navy will not undertake detailed scrutiny of applications for the eligibility and other aspects at the time of online examination and, therefore, candidature will be accepted only provisionally. The candidates are advised to go through the requirements of educational qualification, age etc. and satisfy themselves that they are eligible for the post. Supporting documents uploaded by the candidate will be verified at the time of Document Verification. When scrutiny is undertaken, if any claim made in the application is not found substantiated, the candidature will be cancelled and the Indian Navy's decision shall be final.
- (c) Candidates seeking reservation benefits available for SC/ST/OBC/EWS/PwBD must ensure that they are entitled to such reservation as per eligibility prescribed by Government of India and in the Notice. They should also be in possession of the certificates in the prescribed format by Government of India, in support their claim. The formats of various certificates are also available in the 'Documents Format'.
- (d) Candidates with disability of 40% and more only would be considered as Persons with Benchmark Disabilities (PwBDs) and entitled to reservation for Persons with Benchmark Disabilities.
- (e) Central Government Civilian Employees claiming age relaxation should produce a certificate in the prescribed format from their office at the time of document verification in respect of the length of continuous service which should be for not less than three years during the period immediately preceding the closing date for receipt of application. They should remain Central Government civilian employees till the time of appointment in the event of their selection.
- (f) When application is successfully submitted, it will be accepted 'Provisionally'. Candidate should take printout of the application form for their own records. Printout of the 'Application Form' is not required to be forwarded/ submitted to the Indian Navy at any stage.

- Only one online application is allowed to be submitted by a candidate for the Examination. Therefore, the candidates are advised to exercise due diligence at the time of filling their online Application Forms. In case, more than one applications of a candidate are detected, the Indian Navy will consider latest application. If a candidate submits multiple applications and appears in the examination (at any stage) more than once, his/ her candidature will be cancelled and he/ she will be debarred from the future examinations of the The candidates must write their name, date of birth, father's name and mother's (h)
- name strictly as given in the matriculation certificate otherwise their candidature may be cancelled as and when it comes into the notice of the Indian Navy.
- Applications with illegible/ blurred Photograph/Signature will be rejected summarily.
- Request for change/correction in any particulars in the Application Form, once submitted, will not be entertained under any circumstances.
- Candidates are advised to fill their correct and active e-mail addresses and mobile number in the online application as correspondence may be made by the Indian Navy through e-mail/ SMS.
- The candidates must carry at least one latest photo bearing identification proof such as Aadhar card with a photograph /PAN Card/ Passport/ Driving Licence/Voter's Card/ Bank Passbook with Photograph in original to the Examination Venue, failing which they will not be allowed to appear for the same.
- Mobiles and other electronic gadgets including Bluetooth devices are banned within the premises of the Examination Centres. Possession of such equipment whether in use or in switch off mode, during the examination will be considered as use of unfair means. Candidature of such candidates will be cancelled. They will be liable for further action including initiation of criminal proceedings and debarment from Indian Navy's examinations, as may be decided by the Indian
- In case of fake/fabricated application/ registration by misusing any dignitaries name/ photo, such candidate will be held responsible for the same and liable for suitable legal action under cyber/ IT act.
- The decision of the Indian Navy in all matters relating to eligibility, acceptance or rejection of the applications, penalty for false information, mode of selection, conduct of examination(s), allotment of examination centres and preparation of merit list & force allocation, debarment for indulging in malpractices will be final and binding on the candidates and no enquiry/ correspondence will be entertained in this regard.

14. General instructions/Conditions.

- (a) A candidate must be either:
 - (i) A citizen of India or
 - (ii) A subject of Nepal, or (iii) A subject of Bhutan, or
 - (iv) A Tibetan refugee who came over to India, before the 1st January 1962 with the intension of permanently settling in India, or
 - (v) A person of Indian origin who has migrated from Pakistan, Burma, Sri Lanka, East African countries of Kenya, Uganda" the United Republic of Tanzania (Formerly Tanganyika and Zanzibar), Zambia, Malawi, Zaire, Ethiopia and Vietnam with the intension of permanently settling in India.
- Provided that a candidate belonging to categories (ii), (iii), (iv) and (v) above shall be a person in whose favour a certificate of eligibility has been issued by the Government of India.
- A candidate in whose case a certificate of eligibility is necessary may be admitted to Examination but the offer of appointment will be given only after the necessary eligibility certificate has been issued to him by the Government of India.
- The applicant should ensure that he / she fulfils the eligibility and other norms mentioned in the advertisement. Particulars furnished in the application form should be correct in all respect. If any false or incorrect information furnished by the applicant is detected at any stage, his/her candidature will be cancelled without prejudice to take legal action against him / her.
- The eligibility with respect to age, educational qualification etc will be determined as on the closing date for online registration.
- In case, the candidates working in Central Government fails to produce the NOC when demanded, his / her candidature will be cancelled.
- No relaxation in age limit will be provided unless the category is filled appropriately at the relevant column in the online application form.
- Indian Navy reserves the right to cancel the candidature of any candidate found indulging in any malpractice/ unfair means or hiding any material information, misrepresenting facts or canvassing for candidature. Mobiles and other electronic gadgets are banned within the premises of the examination centres. Possession of such equipment whether in use or in switch off mode, during the examination will be considered as use of unfair means. All such candidates will be liable to be debarred from this examination as well as future examinations. A criminal proceeding may also be initiated.
- Candidates are also requested to check www.joinindiannavy.gov.in & www. indiannavy.nic.in websites regularly till completion of recruitment for updates/ corrigendum and any further instructions.
- (k) The SC/ST/EWS candidates should be in possession of a latest copy of caste certificate for claiming age/other relaxation and reservation and produce original certificate on demand.
- In case of OBCs, the candidate is required to produce, on demand, a caste certificate (valid for three financial years), specifying that the candidate does not belong to 'Creamy layer'. The certificate should be as per format contained in GOI. DOP&T OM 36036/2/2013-Estt.(Res) dated 13 May 2014 and 36033/1/2013-Estt. (Res) dated 27 May 2013.
- (m) Armed Forces personnel applying for the posts should upload an undertaking as per GOI/DOP&T OM 36034/2/91/Estt.(SCT) dated 03 Apr 1991 to avail age relaxation/reservation.

- The Persons with Benchmark Disabilities, who want to avail benefit of reservation and age relaxation should be in possession of disability certificate issued by the Competent Authority.
- The vacancies shown above are provisional and may vary. The vacancies may be reduced/increased or even made nil without assigning any reason thereof. The recruitment process can be cancelled/ postponed/suspended/ terminated without any notice/assigning any reasons, at any stage.
- Candidates will have to make their own arrangement for lodging /boarding during the test. Candidates are advised not to bring any valuable/costly items to the examination centre as safe keeping of the same cannot be assured. Indian Navy will not be responsible for any loss in this regard.
- Various format of Certificates recommended for direct recruitment of Naval Civilians are available at Naval Website www.joinindiannavy.gov.in & www.indiannavy.nic.in at Personnel > Civilian page.
- Marks will be normalised in case of multiple batches of online examination.

15. Important Information.

- (a) Candidates Reporting Late i.e. after the reporting time specified on the Admit Card of Examination will not be permitted to take the examination. The reporting time mentioned on the Admit Card is prior to the Start time of the test. Though the duration of the examination is one hour, candidates may be required to be at the venue earlier for completion of various formalities such as verification and collection of various requisite documents, logging in, giving of instructions etc.
- Photo Identity Card In the examination hall the admit card along with original and valid photo identity such as Aadhar card with a photograph /PAN Card/ Passport/ Driving Licence/Voter's Card/ Bank Passbook with photograph should be produced to the invigilator for verification. The candidate's identity will be verified with respect to his/her details on the letter, in the Attendance List and requisite documents submitted. If identity of the candidate is in doubt the candidate may not be allowed to appear for the Examination.

Note 1: Ration card & Learners Driving License will not be considered as valid Identity proof.

Note 2: Candidates must note that the name as appearing on the admit card (provided during the process of registration) should exactly match the name as appearing on the photo identity proof. Female candidates who have changed first/last/middle name post marriage must take special note of this. If there is any mismatch between the name indicated in the Admit Card and Photo Identity Proof the candidate will not be allowed to appear for the examination.

Note 3: A candidate not carrying a valid and original photo identity document as per Para 15(b) will not be allowed to appear for the examination.

16. Action against candidates found guilty of misconduct

If candidates are found to indulge at any stage in any of the malpractices listed below during the conduct of examination, their candidature for this examination will be cancelled and they will be debarred from the examinations of the Indian Navy for the period mentioned below:

S. No.	Type of Malpractice	Debarment period
(a)	Taking away any Examination related material such as Rough Sheets, Indian Navy's Copy of Attendance Sheet etc. from the examination hall or passing it on to unauthorized persons during the conduct of examination.	2 Years
(b)	Misbehaving, intimidating or threatening in any manner with the examination functionaries' i.e. Supervisor, Invigilator, Security Guard or Indian Navy's representatives etc.	3 Years
(c)	Obstruct the conduct of examination/instigate other candidates not to take the examination.	3 Years
(d)	Making statements which are incorrect or false, suppressing material information, submitting fabricated documents, etc.	3 Years
(e)	Obtaining support/ influence for his/ her candidature by any irregular or improper means in connection with his/ her candidature.	3 Years
(f)	Possession of Mobile Phone in 'switched on' or 'switched off mode.	3 Years
(g)	Appearing in the same examination more than once in contravention of the rules.	3 Years
(h)	A candidate who is also working on examination related matters in the same examination.	3 Years
(j)	Damaging examination related infrastructure/equipments.	5 Years
(k)	Appearing in the Exam with forged Admit Card, identity proof, etc.	5 Years
(I)	Possession of fire arms/ weapons during the examination.	5 Years
(m)	Assault, use of force, causing bodily harm in any manner to the examination functionaries' i.e. Supervisor, Invigilator, Security Guard or Indian Navy's representatives etc. Threatening/intimidating examination functionaries with weapons/fire arms.	7 Years
(n)	Using unfair means in the examination hall like copying from unauthorized sources such as written material on any paper or body parts, etc.	7 Years
(p)	Possession of Bluetooth Devices, spy cameras, and any other electronic gadgets in the examination hall.	7 Years
(q)	Impersonate/Procuring impersonation by any person.	7 Years
(r)	Taking snapshots, making videos of question papers or examination material, labs, etc.	7 Years

F.No. A-30/ISEZ/2006-07/2315

Date: 22.02.2019



Government of India Ministry of Commerce & Industry Department of Commerce Office of the Development Commissioner

Indore Special Economic Zone

3rd Floor, Brilliant Titanium, Plot No. 9 Scheme No. 78, Part II, Near Brilliant Convention Center Indore, Ph. 0731-2570619, 2570620, Fax No. 0731-4290586. E-mail: dcisezind-mp@gov.in, Website: www.indoresez.gov.in

1. Applications are invited from interested eligible candidates/officials for filling up the posts of Preventive Officer (Customs) on deputation basis in Indore Special Economic Zone. The description of the posts and eligibility conditions are as follows :-

	Name of the Posts/scale	No. of Posts (existing/ anticipated)	Eligibility Conditions
1.	Preventive Officer (Rs. 9300- 34800/- + GP Rs. 4600/-) (Pre-revised)	03/01	Officers of the Central Board of Excise and Customs. 1. (i) holding analogous posts on regular basis; or (ii) with six years service in the grade rendered after appointment thereto on a regular basis in the scale of Rs. 9300-34800/- + GP Rs. 4200/- or equivalent in the parent cadre or department: and 2. Possessing two years' experience in Excise or Customs procedural work.

Applications of the eligible officers who possess the requisite experience and qualification and who can be spared immediately may be forwarded. The application in the prescribed pro-forma (Annexure-I) in duplicate supported with up-to-date Annual Performance Reports (APRs) for the last three years and vigilance clearance should reach to the Office of the Development Commissioner, Indore Special Economic Zone at the following address within 30 days from the date of publication of the advertisement in Employment News.

> **The Development Commissioner Indore Special Economic Zone** 3rd Floor, Brilliant Titanium, Plot No. 9 Scheme No. 78, Part II, **Near Brilliant Convention Center** Indore, Madhya Pradesh - 452 010 E-mail: dcisezind-mp@gov.in

- 3. The appointment will be on transfer on deputation basis. The period of deputation including the period of deputation in another ex-cadre post held immediately preceding this appointment in the same or some other Organization/ Department of the Central Government shall not exceed three years. The pay and allowances of the officer selected on deputation will be regulated in accordance with the instructions issued by Deptt. of Personnel & Training from time to time. The maximum age limit for appointment by deputation shall be not exceeding 56 years as on the closing date of the receipt of applications.
- Officers who volunteer for the post will not be permitted to withdraw their names later. The selected officer(s) can also be posted anywhere within the jurisdiction of DC, Indore SEZ (State of M.P) depending on the exigencies of work.
- Applications received after the last date/without through proper channel or unaccompanied by copies of CR Dossiers & vigilance clearance of the officer concerned will not be considered.
- The number of vacancies indicated are liable to increase/ decrease.
- The advertisement may also be viewed at the website of this officewww.indoresez.gov.in
- The application may be submitted in the prescribed pro-forma (Annexure-I, which can be downloaded from the aforementioned website.
- A Govt. Officer in a higher grade pay/ scale shall be ineligible for appointment on deputation to the post in lower grade pay/ scale in terms of Deptt. of Expenditure's O.M.No. 1/1/2008-LCdt. 26.03.2009 and DOPT O.M No. 6/8/2009-Estt.(pay-II) dt. 17.06.2010.
- 10. However, as per the clarification contained in DoPT's U.O). note No. 1268489/2017-Estt. (Pay-II) 24.10.2017, a person in higher pay scale/grade pay on account of financial up-gradation under MACP/NFU or Non-Functional Selection Grade are also eligible for deputation to a post in the lower pay scale/grade pay of ex-cadre post equal to the pay scale/grade of his substantive post in his parent cadre.

Annexure-I

ı		BIO-Data
l	1.	Name of the post applied for :
l	2.	Name, Designation and Office Address:
I		(in BLOCK LETTERS):
l	3.	Date of Birth :
l	4.	Educational Qualifications :
l	5.	Present post held and scale of pay :
l		and date from which held
l	6.	Present pay drawn (Basic pay & Grade pay):
l		Post held on regular basis with scale of pay,
l		basic & grade pay and date of appointment
l		there to on regular basis.
l	7.	Permanent post held with scale of pay, basic & :
l		Grade pay and date of confirmation
۱	8.	Details of Employment in chronological order, (if required, please encloses

S.	Name of Office/	Post held	From	То	Scale of pay	Nature of
	a separate sheet, o	duly signed l	by the ap	plicar	nt)	
ð.	Details of Employn	nent in chror	noiogicai	oraer	r, (ir required, pieas	e encioses

	a separate sheet, duly signed by the applicant,							
S	- 1	Name of Office/ Organisation	Post held	From	_	Scale of pay and basic pay + Grade Pay	Nature of duties	



भारतीय उष्णदेशीय मौसम विज्ञान संस्थान, पुणे Indian Institute of Tropical Meteorology (IITM) डॉ. होमी भाभा मार्ग, पाषाण, पुणे- 411008 Dr. Homi Bhabha Road, Pashan, Pune- 411008 (विज्ञापन सं. कार्मिक/05/2019)/(Advt.No.PER/05/2019)



भारतीय उष्णदेशीय मौसम विज्ञान संस्थान (आईआईटीएम), पुणे ईएसएसओ/एमओईएस के अंतर्गत स्वायत्त अनुसंधान संगठन है जो मौसम एवं जलवायु विज्ञान के विभिन्न पहलुओं में अत्याधुनिक अनुसंधान में पूर्णतः समर्पित

The Indian Institute of Tropical Meteorology (IITM), Pune is an autonomous research organization under ESSO/MoES, fully devoted to cutting edge research in various aspects of weather and climate science.

Applications are invited for selection of IITM-Research Associates and IITM-Research Fellows:

Name and number of positions	Reservations		
IITM Research Associate (10 Nos).	(SC-2, ST-1, OBC-2, EWS-1, UR-4)		
IITM Research Fellow (20 Nos).	(SC-3, ST-3, OBC-7, EWS-2, UR-5)		

Students who would like to avail fellowship from CSIR/UGC/DST and work as JRF in IITM are also encouraged to apply. Such candidates need to specify in the online application form about their preference of fellowship (whether availing IITM Research Fellowship or CSIR/UGC/DST fellowship)

More details on essential qualifications etc. are available at IITM website www.tropmet.res.in/Careers

Aspiring candidates may submit their applications along with their CV online. http://www.tropmet.res.in/Careers by 15th May 2019. Hard copy of the application will not be accepted.

EN 6/24 (Director, IITM, Pune)

F. No. 1-1/2019/Advt.169/(PPL-Ajmer)/R.I **National Council of Educational** Research and Training

Sri Aurobindo Marg, New Delhi-110016 (Recruitment-I Section)

Dated: 24.04.2019

Corrigendum

Reference Advertisement No. 169/2019 published in the Employment News dated 6-12 April, 2019 for the post of Principal, the upper age limit will be 60 years in place of 57

Further, last date for submission of application will be 24.05.2019.

Rest of the contents of the advertisement referred above shall remain unaltered.

EN 6/23 **Under Secretary (R-I)**

Continued from page 11					
S. No.	Type of Malpractice	Debarment period			
(s)	Sharing examination terminal through remote desktop software/ Apps/ LAN/ VAN, etc.	7 Years			
(t)	Attempt to hack or manipulate examination servers, data and examination systems at any point before, during or after the examination.	7 Years			

17. DISCLAIMER. The terms and conditions given in the advertisement are guidelines only and orders issued by the Government as amended from time-to-time will apply for

18. CAUTION TO ALL CANDIDATES. Candidates are advised not to fall prey to false assurance or exploitation and must not entertain or encourage unscrupulous elements in any way. It is emphasized that the CBT and the selection process will be strictly on merit in a transparent manner. Candidates are further advised to conduct themselves as a law abiding citizen of the country and refrain from using unfair means.

RECRUITMENT IN THE INDIAN NAVY IS ABSOLUTELY FAIR

LAST DATE OF ONLINE APPLICATION - 26 May 2019 TILL 2300HRS

FOR ANY CLARIFICATION /ASSISTANCE, CANDIDATE MAY WRITE TO US AT E-mail: INCETCM.NAVY@onlineregistrationform.org

Help Desk No. - Will be displayed at registration page

davp 10702/11/0026/1920

10. Nature of present employment i.e. whether ad-hoc, temporary or permanent.

- **11.** In case the present employment is held on deputation basis, please state;
 - **a.** Date of appointment to the present post on deputation basis
 - **b.** Period of deputation
 - c. Name of the parent Office/Organisation which you belong.
- 12. Additional information, if any, you would like to furnish in support of your suitability for consideration to the Post(s)
- 13. Whether belongs to SC/ST community.

Place . Date:

Signature of the Candidate

EN 6/54

Certification of forwarding officer

The information furnished by the candidate has been verified from the record and is found to be correct. There is no vigilance case pending or being contemplated against the candidate.

> Name & Signature Designation of the Officer with seal EN 6/56

davp 05120/11/0001/1920



भारतीय पैंकेजिंग संस्थान Indian Institute of Packagina

(An Autonomous Body Under Ministry of Commerce & Industry, Government of India)

E-2, MIDC Area, Andheri (East), Mumbai-400093

RECRUITMENT FOR SENIOR MANAGEMENT POSITIONS

Applications are invited for filling the following positions at its head office, Mumbai

,							
Post	Pay Level-as 7th CPC	Qualification & Eligibility					
Director (1 Post)	14	 Ph.D in the subject of relevance packaging with at least 15 years experience. Or, Master's degree in Engineering / Science Applied Science in packaging relate subjects with at least 20 years experience. Prior experience of working wing Government and familiarity with Governles and policies preferred. 					
Chief Finance Officer (CFO) (1 Post) 12		Post Graduate / MBA with a Degree in Law from any UGC recognised University with minimum 10 years experience in handling HR / legal matters in large and reputed organization					
		Qualified Chartered Accountant from the Institute of Chartered Accountants of India or MBA (Finance) from a UGC recognized University with 10 years of experience dealing with Financial, Accounting, Taxation and audit matters. Candidates well versed with financial principles and rules followed in Government or have experience in dealing with Government organizations will be preferred.					

Age: 50 years. Relaxation of 5 years in the case of Departmental candidates, and SC/ST category. 3 years age relaxation in the case of OBC category. Maximum age limit will remain as 56 years for candidates applying on deputation basis and all reserved category at the time of applying. Last Date: 20th May, 2019. For Detailed job profile, candidates may visit website: www.spc.co.in

EN 6/31



संयुक्त विद्युत विनियामक आयोग (गोवा राज्य और संघ राज्य क्षेत्र)

Joint Electricity Regulatory Commission

(For the State of Goa and Union Territories)

File No. 1/3/2019-JERC

Date: 30th April, 2019

Notice

Attention of all concerned is invited to JERC's Vacancy Circular No. 1/3/2019-JERC dated 27.03.2019 inviting applications from the eligible persons for the post of **Director** (Finance & Law), Private Secretary and Personal Assistant. The last date for receipt of applications is now hereby extended from 30th April, 2019 to 21st May 2019. All other details such as eligibility, qualification, experience etc. shall remain the same.

(Rakesh Kumar)

EN 6/53

Secretary

National Highways Authority of India (Ministry of Road Transport & Highways)

National Highways Authority of India (NHAI) invites applications for the following post on Deputation basis:-

Name of Post	No. of post	Pay Scale in CDA Pattern
Librarian	01	Pay Band-2 (Rs.9300-34800) with Grade Pay of Rs. 4600/- (pre-revised) equivalent to Level 07 of Pay Matrix of 7th CPC.

- 2. Eligibility criteria and other conditions may be seen on NHAI website www.nhai.gov.in
- 3. Applications through Proper Channel (duly filled-in) along with requisite information / documents sent through Registered / Speed Post, must reach NHAI HQ office latest by 25.06.2019
- 4. Corrigendum or Addendum or Cancellation to this advertisement, if any, shall be published on NHAI website only. Therefore, the candidates are advised to check NHAI website

BUILDING A NATION, NOT JUST ROADS



JOIN ARMY DENTAL CORPS AS SHORT SERVICE COMMISSIONED OFFICER FOR A PROMISING & CHALLENGING CAREER: 2019

LAST DATE FOR RECEIPT OF APPLICATIONS IS 10 JUN 2019

सेना डेंटल कोर में शॉर्ट सर्विस कमीशन के अनुदान के लिए भारतीय नागरिकों, पुरुष और महिला दोनों से आवेदन आमंत्रित किए जाते

रिक्तपद: ६५ (पैंसठ)

<u>योग्यता</u>: उम्मीदवारों को डेंटल काउंसिल ऑफ इंडिया (डीसीआई) द्वारा मान्यता प्राप्त कॉलेज / विश्वविद्यालय से बीडीएस / एमडीएस डिग्री धारक होना चाहिए (बीडीएस अंतिम वर्ष में न्यूनतम 55% अंक आवश्यक है)। उन्होंने डीसीआई द्वारा पारित एक-वर्षीय अनिवार्य Rotatory इंटर्निशिप 31 मार्च 2019 तक अनिवार्य रुप से पूरी कर ली होनी चाहिए। उम्मीदवारों के पास 31 दिसंबर 2019 तक वैध, राज्यदंत चिकित्सा परिषद / डीसीआई का स्थाई दंत पंजीकरण प्रमाणपत्र होना चाहिए।

नोट: केवल वे अभ्यर्थी (बीडीएस / एमडीएस) जो राष्ट्रीय पात्रता-सह-प्रवेश परीक्षा NEET(MDS)-2019, राष्ट्रीय परीक्षा बोर्ड (NBE), नई दिल्ली, के विभिन्न परीक्षा केन्द्रों पर 14 दिसम्बर 2018, में प्रकट हुए हैं, आवेदन करने के पात्र हैं। यह परीक्षा भारत सरकार के स्वास्थ्य एवं परिवार कल्याण मंत्रालय के तत्वावधान में आयोजित की जाती है। उम्मीदवारों को आवेदन के साथ-साथ NEET(MDS)-2019 के एडमिट/स्कोर कार्ड की कॉपी प्रस्तुत करनी होगी।

<u>आयुसीमा</u>: उम्मीदवार की आयु 31 **दिसम्बर 2019** को 45 वर्ष से अधिक नहीं होनी चाहिए।

Applications are invited from Indian citizens, both male and female, for grant of Short Service Commission in the Army Dental Corps.

VACANCIES: 65 (Sixty-Five).

QUALIFICATION: Candidates must be BDS/MDS (with minimum 55% marks in final year BDS) passed out from a College/University recognized by Dental Council of India (DCI). He / She should have completed one-year Compulsory Rotatory Internship as mandated by DCI by 31 Mar 2019 & must be in possession of Permanent Dental Registration Certificate of State Dental Council/DCI valid at least up to 31 Dec 2019.

Note: Only those candidates (BDS / MDS) who have appeared in the National Eligibility-cum Entrance Test, NEET (MDS)-2019 conducted by National Board of Examinations (NBE), New Delhi, under the aegis of Ministry of Health & Family Welfare, on 14 Dec 2018, at various examination centers of NBE, are eligible to apply. Candidates must submit the copy of Marksheet/Score card of NEET (MDS)-2019 along with the application.

AGE LIMIT: The candidate must not have attained 45 yrs of age as on 31 Dec 2019.

अधिक जानकारी के लिए 11 मई 2019 का Employment News/Rozgar Samachar देखें। पात्रता का विवरण, शर्तें, अनुदेश और आवेदन के प्रारूप 11 मई 2019 के पश्चात <u>www.indianarmy.nic.in</u> की वैबसाइट पर उपलब्ध होंगे ।

For more information, see Employment News/Rozgar Samachar issue of 11 May 2019. Details of Eligibility, Terms & Conditions, Instructions and Format of Application will be available on the website <u>www.indianarmy.nic.in</u> from 11 May 2019 onwards.

davp 10601/11/0008/1920

EN 6/47

Assam Rifles Public School (ARPS) Laitkor, Shillong 10

(A Co-ED School Affiliated to the CBSE, New Delhi) (Residential Facilities for Boys)

- Assam Rifles Public School (ARPS) is a Boys Residential English Medium School from Class VI to XII and is affiliated to CBSE, New Delhi. The school invites applications from suitable candidates for the post of PRINCIPAL on a REGULAR/CONTRACTUAL basis.
 - QUALIFICATIONS: Master's Degree preferably First Class with B.Ed OR M.Ed from recognized Universities. Must have ten years experience as PGT in a Recognized College/High School OR should have worked as PRINCIPAL/VICE PRINCIPAL/HEAD MASTER with at least five years experience in Reputed Public School/Sainik School/Military School. The candidates must have age of 40 years and above, relaxable for suitable candidates.
- **PAY AND PERKS: -**
 - (A) Initially the appointment would be for eleven months of probation period and permanent appointment will be based on performance.
 - (B) Monthly Salary of Rs. 80,000/- (FIXED) during the probation period. Higher pay can be considered for Deserving Candidates.
 - (C) Suitable lodging and OPD services for Medical Care will be made available at School Premises without any charges.
- Candidates meeting the above requirement may apply along with complete Bio-Data and Testimonial to Administrative Officer, Assam Rifles Public School, Laitkor, Shillong-793010 by 25 MAY 2019.
- CONTACT:-

ARPS, Laitkor, Shillong at 0364-2705445/0364-2705446/0364-2705447. Cell No. Mr. Rajesh Ray- 9612636408 and Mr. Biju George - 943601485 Email : principalarps@yahoo.com

> CHAIRMAN SMC, ARPS



BHARATIYA NABHIKIYA VIDYUT NIGAM LIMITED

(A Government of India Enterprise) Kalpakkam - 603 102 Kancheepuram District (Tamil Nadu)

VACANCY NOTIFICATION ADVT. NO. 01/2019/HR

BHAVINI is a high profile Public Sector Undertaking under Department of Atomic Energy invites applications from the eligible candidates for the following post:

S. No.	Name of Post (Group C)	No. of Vacancies	Level of Pay	Pay in the Pay Matrix	Upper Age limit as on last date of receipt of applications
1	Steno Grade-1 (Hindi)	01 (UR)	Level 4	₹ 25,500/-	Must have completed 21 years but not more than 28 years

Interested candidates possessing requisite qualifications may send their applications to Deputy General Manager (HR), Recruitment Section, BHAVINI, Kalpakkam; so as to reach within 21 days from the date of publication of this advertisement in Employment News or by 03.06.2019 whichever is later. Complete details of the advertisement and prescribed format of application may be seen under the head "RECRUITMENTS" in the website of http://bhavini.nic.in

EN 6/18



ICMR - NATIONAL INSTITUTE OF EPIDEMIOLOGY R-127, Second Main Road, TNHB, Ayapakkam, Chennai - 600077. Contact: 044-26136260

CORRIGENDUM

Extension of last date of submission of Application forms for the post of SCIENTIST 'B' (Medical) under **Economically Weaker Section category**

by Direct Recruitment at NIE, Chennai.

With reference to the newspaper advertisement No.:NIE/Advt/S-B/2018-19, dated 10th March 2019, please note that the last date for the receipt of completed application forms is extended upto 15th June 2019 at 17.30 Hrs.

Other terms and conditions remain unchanged.

For further details and application, refer: www.nie.gov. in and www.icmr.nic.in.

Director

EN 6/38

Rashtrapati Nivas, Shimla-171005

Advertisement No.: 01/2019-20

AWARD OF FELLOWSHIPS-2019

The IIAS invites applications for the award of Fellowships for advanced research in the following areas:

- (a) Social, Political and Economic Philosophy;
- Comparative Indian Literature (including Ancient, Medieval, Modern, Folk and Tribal);
- Comparative Studies in Philosophy and Religion;
- Comparative Studies in History (including Historiography and Philosophy of History);
- Education, Culture, Arts including Performing Arts and Crafts; Fundamental Concepts and Problems of Logic and
- (g) Fundamental Concepts and Problems of Natural and Life
- Sciences: Studies in Environment;
- Indian Civilization in the context of Asian Neighbours; and
- Problems of Contemporary India in the context of National Integration and Nation-building.

The following topics may receive special attention:

- (a) Theme of Indian Unity in Diversity;
- (b) Integrality of Indian Consciousness;
- (c) Philosophy of education in the Indian Perspective;
- (d) Advanced Concepts in Natural Sciences and their Philosophical Implications;
- (e) Indian and Asian Contribution to the Synthesis of Science and Spirituality;
- Indian and Human Unity;
- (g) A Companion to Indian Literature;
- A Comparative Study of Indian Epics; and
- (i) Human environment.

While applications are to be made in the official languages of the Union, Hindi and English, scholars can pursue and write research in these or any of the languages listed in the Schedule VIII of the Indian Constitution. Applications are invited from all parts and regions of the country, as well as from abroad.

More details can be had from the website: www.iias.ac.in. The prescribed application form can be downloaded from this website of the Institute. The applications on the prescribed form may be sent to the Secretary, Indian Institute of Advanced Study, Shimla-171005 by 01st June 2019. For further details visit the website or can contact: secretary@iias.ac.in

Secretary EN 6/30 IIAS, Shimla

Indian Institute of Corporate Affairs

(Ministry of Corporate Affairs)

Indian Institute of Corporate Affairs, a registered society functions under the aegis of Ministry of Corporate Affairs hereby invites applications for filling up of the following Academic Positions on Deputation/ Contract/ Direct Recruitment basis as per details given below-

S. No.	Name of the Post	No. of Posts	Reservation	Age Limit
1.	Professor Level 14 (Academic) [Rs. 1,44,200-Rs. 2,18,200]	One (01)	UR	45-65 for Direct Recruitment
2.	Associate Professor Level-13 A (Academic) [Rs. 1,31,400-2,17,100]	One (01)	UR	-Upto 45 years for Direct Recruitment -56 years for Deputation
3.	Assistant Professors Level - 11 (Academic) [Rs. 68,900-2,05,500]	Three (03)	2 UR and 1 SC	-Upto 40 years for Direct Recruitment -56 years for Deputation

Eligibility Criteria-

RECRUITMENT

Professor:

PhD. with 55% marks in the preceding degree or equivalent field with 10 years of relevant experience. **Associate Professor:**

PhD. with 55% marks in the preceeding degree or equivalent field with 8 years of relevant experience. **Assistant Professor:**

PhD. with 55% marks in the preceeding degree or equivalent field with 3 years of relevant experience. The interested candidates may send their applications in the prescribed format of application to "Administrative Officer, Indian Institute of Corporate Affairs, Plot No. 6, 7 & 8, Sector-5, IMT Manesar, District, Gurugram (Haryana), PIN-122052" on or before 31.05.2019 by 6 P.M. Candidates from Central Government/PSUs/State Govt./Autonomous Bodies to send their application through proper channels with photocopies of Certificates of qualification, experience. For more details, please visit at https://iica.nic.in/oportunities.aspx.

EN 6/10



Unique Identification Authority of India (UIDAI)



Regional Office, HOUSEFED Complex, Dispur Guwahati 781006

FILE No.: - UIDAI/RO- GHY/ 07/2010/VoI-IV/208-13

Date: 26-04-2019

Sub: Extension of last date for submission of applications for filling up of one anticipatory post of Assistant Accounts Officer, on deputation basis, at UIDAI, RO, Guwahati.

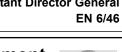
Reference: Vacancy circular of UIDAI, RO, Guwahati vide letter of even number dated 12-09-2018, subsequent corrigendum dated 12-10-2018 and circulars dated 20-11-2018, 31-01-2019 and 25-02-2019, extending the last date for submission applications for one anticipated post of Assistant Accounts Officer (AAO) in its Regional Office, Guwahati in the Pay Matrix Level -8 (pre-revised Pay Band II Rs. 9300-34800 plus Grade Pay of Rs. 4800/-), on deputation basis.

The last date for submission of applications through proper channel "FOR THE POST OF ASSISTANT ACCOUNTS OFFICER AT UIDAI REGIONAL OFFICE GUWAHATI" is hereby further extended up to 30-06-2019. Those who have applied against circular dated 12-09-2018 and subsequent circulars dated 20-11-2018, 31-01-2019 and 25-02-2019 through proper channel, need not apply afresh. However, new applicants and applicants who have submitted only advance copy of the application may submit their applications complete in all respect through proper channel within the extended date to Assistant Director General, Unique Identification Authority of India (UIDAI), Regional Office, 1st Floor, Block-V, HOUSEFED COMPLEX, Beltola-Basistha Road, PO- Assam Sachivalaya Dispur, Guwahati-781006. Since this vacancy is to be filled up on deputation basis, private candidates are not eligible.

3. Application received after the last date or otherwise found incomplete shall not be considered. Further details may be obtained from the website www.uidai.gov.in.

(Piyush Chetiya) **Assistant Director General**

davp 54111/11/0001/1920





National Institute of Plant Health Management

Department of Agriculture, Cooperation and Farmers Welfare Ministry of Agriculture and Farmers Welfare, GOI Rajendranagar, Hyderabad-500030., Telangana, INDIA Telephone: 9140-24015374, Tele-Fax: 9140-24015346

e-mail: niphm@nic.in, http://niphm.gov.in Advertisement No. 03/2019

National Institute of Plant Health Management invites applications for the following posts. The gist of pay and the number of posts are given below:

SI. No.	Name of the Post	Direct/ Deputation	No. of of Posts	Reservation for Direct Recruitment as per roster	Scale of Pay/ Pay in Pay Matrix (7th CPC)	Last Date for receipt of applications
1	Assistant Finance and Accounts Officer	Direct/ Deputation*	01	UR	Level-07 (Rs. 44900-142400)	30 days from date of
2	Office Superintendent (Admin)	Direct/ Deputation*	01	UR	Level-06 (Rs. 35400-1,12,400)	publication in Employment News
3	Upper Division Clerk	Direct/ Deputation*	01	UR	Level-04 (Rs. 25500-81100)	

*Rule of reservation does not apply for candidates applying on deputation basis.

The details of educational qualification, experience, age and other eligibility criteria etc. along with application proforma may be accessed from web http://niphm.gov.in

Ministry of Defence

Office of the Joint Secretary & CAO

VACANCY CIRCULAR

Filling up of five posts of Map Curator in General Staff Branch, Integrated Headquarters of Ministry of Defence (Army) on deputation basis as per details given

- 1. Name of the Post, Classification and Level of Pay in the Pay Matrix: Map Curator, General Central Service, Group 'C', Non-Gazetted, Non-Ministrial, "Level 4 in the Pay Matrix"
- 2. No. of Vacancies: 05 (Five) 3. Mode of Recruitment: Deputation
- 4. Eligibility conditions and Qualification: Deputation:-

Officers belonging to the Central Government or State Government or Union Territory

- (a) (i) holding analogous posts on regular basis; or
- (ii) holding posts in "Level 2 in the Pay Matrix" with eight years regular service; and

(b) possessing the following qualification and experience:-

Essential :-

- 1. Bachelor's degree or equivalent from a recognized University.
- 2. Two years' experience in any recognized Map Library.

Desirable:-

- 1. Bachelor's degree or equivalent from a recognized University in Library Science or Geography or Earth Science.
- 2. A typing speed of 35 w.p.m in English or 30 w.p.m in Hindi on computer. (35 w.p.m and 30 w.p.m correspond to 10500 Key Depressions Per Hour/9000 Key Depressions Per Hour on an average of 5 depressions for each word).

Job Profile :-

To operate and maintain maps and reproduction material libraries and other technical publications of interest to Military Survey Service as published by foreign and local agencies from time to time; proper indexing and cataloguing of all such material. To catalogue information with regard to the availability from any source (Foreign and Local) of maps and mapping material of defined areas. To collect and collate useful survey data from technical periodicals. Noting, drafting and handling of correspondence relating to maps and survey data. To compile Gazetteers. Compilations and drawing of indexes, i.e., plotting of graticules and sheet lines.

- 2. The departmental officers in the feeder category who are in the direct line of promotion will not be eligible for consideration for appointment on deputation. Similarly, deputationists shall not be eligible for consideration for appointment by promotion.
- 3. The period of deputation including the period of deputation in another ex-cadre post held immediately preceding this appointment in the same or some other organisation/ department of the Central Government shall ordinarily not exceed three years. The maximum age limit for deputationists is 56 years, as on the closing date of receipt of applications. The appointment on deputation shall be governed by the terms and condition laid down in Department of Personnel & Training No. 6/8/2009-Estt. (Pay-II) dated 17 Jun 2010 and its subsequent amendments, if any.
- 4. It is requested that the applications (in duplicate) in the given proforma alongwith the complete and up-to-date CR dossiers or photocopies of ACRs/APARs for the last 05 years (duly attested by an officer not below the rank of Under Secretary) and Integrity Certificate (duly verified by an officer not below the rank of Deputy Secretary) of the officers who could be spared in the event of their selection may be sent so as to reach Administrative Officer, CAO/R-III, O/o JS & CAO, Ministry of Defence, 'E' Block, Room No. 174, Dara Sukoh Road, New Delhi-110011 within 60 days of the date of publication of this advertisement. Applications received late or without the ACRs/ APRs, Integrity Certificate, Cadre Clearance and Vigilance Certificate or otherwise found incomplete will not be considered. While forwarding the applications, it may be verified and certified by the Cadre Controlling Authorities that the particulars furnished by the officers are correct and that no disciplinary/vigilance case is pending or contemplated against the officer. A separate certificate is also required to be furnished by Cadre Controlling Authority that honesty and integrity of the officer is satisfactory and no major/minor penalty has been awarded to him during the last 10 years.
- 5. The Curriculum Vitae Proforma can also be downloaded from our website www.caomod.gov.in.
- 6. All Ministries/Departments are requested to circulate this vacancy circular to all Organisations, under their administrative Control.

NOTE: CANDIDATES WHO ONCE APPLY FOR THE POST WILL NOT BE ALLOWED TO WITHDRAW THEIR CANDIDATURE

> (Z. S. Koireng) Dy Director (R-1 & R-III)

[Revised Pro-forma vide DOP&T vide OM No. F.No. AB 14017/28/2014-Estt.(RR) dated 02.7.2015]

Annexure-I

BIO-DATA/CURRICULUM VITAE PROFORMA (For Appointment by Deputation)

- 1. Name and Address (in Block letters): 2. Date of Birth (in Christian era):
- 3. i) Date of entry into service :
- ii) Date of retirement under Central/State : Government Rules
- 4. Educational Qualifications :
- 5. Whether Educational and other qualifications

required for the post are satisfied. (If any qualification

has been treated as equivalent to the one prescribed

in the Rules, state the authority for the same)

Qualifications/Experience required as mentioned in the advertisement/vacancy circular	Qualification/Experience possessed by the officer
Essential A) Qualification B) Experience	Essential A) Qualification B) Experience
Desirable A) Qualification B) Experience	Desirable A) Qualification B) Experience

- 5.1 Note: This column needs to be amplified to indicate Essential and Desirable Qualifications as mentioned in the RRs by the Administrative Ministry/Department/ Office at the time of issue of circular and issue of advertisement in the Employment News.
- 5.2. In the case of Degree and Post Graduate Qualifications Elective/main subjects and subsidiary subjects may be indicated by the candidate.
- 6. Please state clearly whether in the light of entries made by you above, you meet the requisite Essential Qualifications and work experience of the post.
- 6.1 Note: Borrowing Departments are to provide their specific comments/views confirming the relevant Essential Qualification/work experience possessed by the Candidate (as indicated in the Bio-data) with reference to the post applied.
- 7. Details of Employment in chronological order. Enclose a separate sheet duly authenticated by your signature, if the space below is insufficient.

Office/ Institution	Post held on regular basis	From	То	* Pay Band and Grade Pay/Pay Scale of the post held on regular basis	Nature of Duties (in details) highlig- hted experience required for the post applied for

* Important: Pay Band & Grade Pay granted under ACP/MACP are personal to the officer and therefore, should not be mentioned. Only Pay band and Grade Pay/ Pay Scale of the post held on regular basis to be mentioned. Details of ACP/MACP with present Pay Band and Grade Pay where such benefits have been drawn by the Candidate, may be indicated as below:

Office/	Pay, Pay Band and Grade Pay	From	То
Institution	drawn under ACP/MACP Scheme		

- 8. Nature of present employment i.e. Ad-hoc or Temporary or Quasi-Permanent or
- 9. In case the present employment is held on deputation/contract basis, please state-

(a)	(b)		(c)	(d)
The date of Initial appointment	Period o appointr deputati	-	Name of the parent office/organization to which the	Name of the post and Pay of the post held in substantive
	From	То	applicant belong	capacity in the parent organisation

- 9.1 Note: In case of Officers already on deputation, the applications of such officer should be forwarded by the parent Cadre/Department alongwith Cadre Clearance, Vigilance Clearance and Integrity Certificate.
- 9.2 Information under Column 9 (c) & (d) above must be given in all cases where a person is holding a post on deputation outside the cadre/organization but still maintaining a lien in his parent cadre/organisation.
- 10. If any post held on deputation in the past by the : applicant, date of return from the last deputation and other details.
- 11. Additional details about present employment:

name of your employer against the relevant column):

Please state whether working under (indicate the

- a) Central Government:
- b) State Government: c) Autonomous Organization:
- d) Government Undertaking:
- e) Universities:
- f) Others:
- 12. Please state whether you are working in the same Department and are in the feeder grade or feeder to feeder grade.
- 13. Are you in Revised Scale of Pay? If yes, give the date from which the revision took place and also indicate the pre-revised scale.
- 14. Total emoluments per month now drawn :

Basic Pay in the PB	Grade Pay	Total Emoluments
		Continued on page 16

DEPUTATION

Continued from page 15

15. In case the applicant belongs to an organisation which is not following the Central Government Pay Scales, the latest salary slip issued by the Organisation showing the following details may be enclosed.

Basic Pay with Scale of Pay and rate of increment	Dearness Pay/Interim relief/ other Allowances etc., (with break-up details)	Total Emoluments

16. A Additional information, if any, relevant to the post you applied for in support of your suitability for the post.

(This among other things may provide information with regard to

(i) Additional academic qualifications (ii) Professional training and (iii) Work experience over and above prescribed in the Vacancy Circular/Advertisement).

(Note: Enclose a separate sheet, if the space is insufficient)

- **16. B Achievements :** The candidates are requested to indicate information with regard to:
- (i) Research publications and reports and special projects;
- (ii) Awards/Scholarships/Official Appreciation;
- (iii) Affiliation with the professional bodies/institutions/societies; and
- (iv) Patents registered in own name or achieved for the organization;
- (v) Any research/innovative measure involving official recognition;
- (vi) Any other information.

(Note: Enclose a separate sheet, if the space is insufficient)

- **17.** Please state whether you are applying for deputation (ISTC)/Absorption/Reemployment Basis #. (Officers under Central/ State Governments are only eligible for "Absorption". Candidates of Non-Government Organizations are eligible only for Short-Term Contract).
- **18.** Whether belongs to SC/ST :

I have carefully gone through the vacancy circular/advertisement and I am well aware that the information furnished in the Curriculum Vitae duly supported by the documents in respect of Essential Qualification/Work Experience submitted by me will also be assessed by the Selection Committee at the time of selection for the post. The information/details provided by me are correct and true to the best of my knowledge and no material fact having a bearing on my selection has been suppressed/withheld.

Dated			

(Signature of the Candidate)
Address _____

CERTIFICATION BY THE EMPLOYER/CADRE CONTROLLING AUTHORITY

The information/details provided in the above application by the applicant are true and correct as per the facts available on records. He/she possesses educational qualifications and experience mentioned in the vacancy circular. If selected, he/she will be relieved immediately.

2. Also certified that:

Resear orts and special

- (i) There is no vigilance or disciplinary case pending/contemplated against Shri/Smt.
- (ii) His/her integrity is certified.
- (iii) His/Her CR Dossier in original are enclosed/photocopies of the ACRs for the last 5 years duly attested by an officer of the rank of Under Secretary of the Govt. of India or above are enclosed.
- (iv) No major/minor penalty has been imposed on him/her during the last 10 years Or A list of major/minor penalties imposed on him/her during the last 10 years is enclosed (as the case may be)

Countersigned

Dated :

(Employer/Cadre Controlling Authority with Seal)

Annexure-II

Points to be noted by the Borrowing/Parent Department/Office to be highlighted in DoP&T circular for compliance by the Ministries/Departments

- Vigilance Clearance will not normally be granted for a period of 3 years after the currency of punishment, if a minor penalty has been imposed on an officer. In case of imposition of a major penalty, Vigilance Clearance will not normally be granted for a period of 5 years after the currency of punishment in terms of DOP&T OM. No. 11012/11/207-Estt.(A) dated 14.12.2007.
- While forwarding applications in respect of officers who are about to complete their 'cooling-off' period shortly the instructions of DOP&T as contained in O.M. No.2/1/2012-Estt.(Pay.II) dated 04.01.2013 may be strictly adhered to.
- A copy of the Application format may be provided by the Borrowing Department in their website in a downloadable form as word Document along with the advertisement.
- 4. In the case of a vacancy already existing at the time of issue of communication inviting nominations/ publication in the Employment News, the eligibility may be determined with reference to the last date prescribed for receipt of nominations in the concerned administrative Ministry/Department. In the case of an anticipated vacancy, the crucial date for determining eligibility should be the date on which

Government of India

Ministry of Shipping

(PHRD Division)

Transport Bhawan, 1, Parliament Street, New Delhi-110001

Vacancy Advertisement

Name of the post:-

- (i) Deputy Chairman, Jawaharlal Nehru Port Trust.
- (ii) Deputy Chairman, Haldia Dock Complex, Kolkata Port Trust.
- (iii) Deputy Chairman, V. O. Chidambaranar Port Trust.

Number of Vacancy:- 3

The Port Trust is an autonomous body governed under the Major Port Trusts Act, 1963. Appointment to the post is made by the Central Govt. under section 3 (1) (b) of the Major Port Trusts Act, 1963. Eligible Officers at the Centre and Port Officers may apply for the post. Preference may be given to those having experience of working in Port and Shipping sector. For Central Services and All India Services officers, 13 years' regular service in group 'A' posts is required for the posts of Dy. Chairman in Jawaharlal Nehru Port Trust and Haldia Dock Complex and 9 years' regular service in group 'A' posts is required for the post of Dy. Chairman in V. O. Chidambaranar Port Trust. Detailed eligibility criteria in respect of Officers at the Centre and Port Officers may be seen at the website of the Ministry. The appointment of the Officers at the Centre will be on deputation basis for a period of five years. The terms and conditions of appointment of the officer selected shall be as per the rules and instructions of Central Government. The last date for receipt of applications in this Ministry is 30.05.2019. The candidates are required to apply for the post through (onlinevacancy.shipmin.nic.in). For more details please log on the website of Ministry of Shipping (www.shipmin.gov.in) or (onlinevacancy.shipmin.nic.in).

EN 6/48

IMPORTANT NOTICE

We take utmost care in publishing result of the various competitive examinations conducted by the UPSC, SSC, Railway Recruitment Boards etc. Candidates are however advised to check with official notification/gazette. Employment News will not be responsible for any printing error going inadvertently.

No. A-32013/2/2013-SRA (319283) Government of India

Ministry of Consumer Affairs, Food and Public Distribution

Department of Food and Public Distribution

Vacancy Circular

Applications are invited from the eligible officers for filling up **12 vacant posts of Deputy Director** (Storage & Research) Group 'A' Gazetted in the pre-revised Pay Band-3 Rs. 15600-39100 + Grade Pay of Rs. 6600/- (Level-11 in Pay Matrix) in Storage and Research Division, Ministry of Consumer Affairs, Food and Public Distribution, Department of Food and Public Distribution, Krishi Bhawan, New Delhi by **transfer on deputation** basis including short term contract. Details of post, eligibility conditions, etc. may be accessed from the Department's website: **www.dfpd.nic.in**

- **2.** Applications of only such officers/candidates will be considered as are routed through proper channel and are accompanied by:-
- (i) Bio-data (available on website www.dfpd.nic.in along with Certification by the Employer/Cadre Controlling Authority.
- (ii) Photocopies of ACR/ APARs for the last five (5) years duly attested on each page by an officer not below the rank of Under Secretary.
- 3. Applications of suitable and eligible officers and who can be spared immediately in the event of selection may be sent directly to the Under Secretary (SRA), Department of Food and Public Distribution, Ministry of Consumer Affairs, Food and Public Distribution, (Room No. 384-A), Krishi Bhawan, New Delhi-110001 within a period of 60 days from the date of issue/publication of this advertisement in the Employment News.

(Mahender Singh) Under Secretary to the Govt of India

EN 6/51

the vacancy is expected to arise.

- 5. It shall be prominently mentioned in the vacancy circular/ advertisement that the applications/CV not accompanied by supporting certificates/ documents in support of Qualification and Experience claimed by the candidates would not be processed for determining the eligibility of the candidates for the selection.
- 6. Crucial date for determining the eligibility of the applicants will be counted after excluding the first date of publication of the vacancy/ post in the Employment News i.e., For the vacancy published in the Employment News of 18-24 Jan. 2014, the crucial date will be counted from the 19th Jan 2014 (excluding the first date of publication).
- 7. To facilitate determination of eligibility of the applicants working to Public Sector Undertakings/ Autonomous organizations not following the Central Government Scales, their equivalent scales of pay/posts may be confirmed by the borrowing Department. Where necessary, details in this regard may also be ascertained from the lending Department.

davp 10107/11/0003/1920



National Board of Examinations (Ministry of Health & Family Welfare, Govt. of India) NAMS Building, Ansari Nagar, New Delhi-110029

Extension of Last Date

The last date for receipt of applications for the post of **Executive Director-NBE** (on Deputation basis) as advertised on 09/03/2019 and 23/03/2019 in Newspapers & Employment News respectively has been extended from 30/04/2019 to 31/05/2019.

Detailed advertisement, requisite qualifications / experience and application form are available at www.natboard.edu.in/vacancy.php

Duly filled application forms along with copies of testimonials should reach on or before 31st May, 2019

27th April, 2019 Deputy Director (Admin.)

Dedicated Freight Corridor Corporation of India Ltd. A Government of India (Ministry of Railways) Enterprise

Advertisement No. 04/2019

No.2019/HQ/HR/2(IV)/GM(IT)/IA

Dedicated Freight Corridor Corporation of India (DFCCIL), is a schedule 'A' Public Sector Undertaking under the administrative control of Government of India (Ministry of Railways). It is the most ambitious and biggest ever project in rail infrastructure sector, set-up to support growth of economy by building high capacity, high speed rail freight corridors along the golden quadrilateral and its diagonals. The first Phase comprises construction of two corridors namely Western DFC and Eastern DFC. At present the company has its Corporate Office at New Delhi and Field Units at Mumbai (North & South), Vadodara, Ahmedabad, Ajmer, Jaipur, Noida, Ambala, Allahabad(East& West), Meerut, Mughalsarai, Tundla and Kolkata. In Operational Phase, there will be two regional offices at Ahmedabad and Allahabad with Corporate Office at Delhi NCR.

The company invites applications from the **regular officers** working in Central and State Govt. departments, Subordinate, Attached Offices and Autonomous bodies under Central Govt. (being audited by C&AG), Central PSUs, Joint Ventures or any other form of organization between Central Govt. and State Govt. **on Immediate Absorption basis** for the following permanent post:

A. Eligibility criteria:

Name of the	No.	Qualification	Eligibility Criteria for	Immediate Absorption
Post, Deptt. & Level	of Posts	& Experience	CDA Pay Scales	IDA Pay Scales
(1)	(2)	(3)	(4)	(5)
General Manager (Information Technology) E-8 Level (1,200,00- 2,800,00)	01	Essential: Engineering degree in Computer/IT/ Electronics or MCA or MBA(IT) with minimum 15 years experience in IT related field. Desirable: Preference will be given to those who have worked in implementation of SAP/ERP.	Officers working in PB-4 (37400-67000)+ GP 10,000 (Level 14 of 7th CPC) OR Selection Grade Officers working in PB 4 + GP 8700 (level 13 of 7th CPC) with minimum 20 years of Group "A" service	Working in Rs. 1,20,000 -2,80,000 having 20 years of managerial level service. OR Working in Rs. 1,00,000 -2,60,000 for a minimum period of 03 years and a total of 20 years of managerial level service.

For other details and format, please visit our website www.dfccil.gov.in.

Last date of receipt of application: 60 days from the date of publication in Employment News.

Regd. & Corporate Office: 5th Floor, Pragati Maidan Metro Station Building Complex, New Delhi-110001, Tel.: +91-11-23454700, Fax: 011-23454701, Web: www.dfccil.gov.in CIN: U60232DL 2006GOI155068

EN 6/37

No. A-12011/14/2011-ADM Government of India

EN 6/19

Department of Personnel & Training Lal Bahadur Shastri National Academy of Administration Mussoorie (LBSNAA)

Applications are invited for filling up the post of **Assistant Director** in the LBSNAA, Mussoorie on deputation (including short-term contract) basis. Scale of pay, eligibility conditions i.e. qualifications and experience, period of deputation and duties etc. are as indicated below:

(1) Name of the Post: Assistant Director

Pay Matrix: Level-12 (Rs. 78800 -209200) in pay matrix

Method of recruitment: Deputation including short term contract

No. of Posts: Two posts *

Classification: General Central Service Group 'A' Gazetted, Ministerial

Eligibility

Officers under the Central Government or State Government (including officers from State Civil Services) or Union Territory Administration :

- a) (i) holding analogous posts on regular basis in the parent cadre/department; or
- (ii) with five years' of regular service in the grade rendered after appointment thereto on regular basis in the Level 11 (67700 208700) or equivalent in the parent cadre/department **or**
- (iii) with ten years' of regular service in the grade rendered after appointment thereto on regular basis in the Level 10 (56100 177500) or equivalent in the parent cadre/department
- b) Possessing the educational qualifications and experience as under:
- (i) Degree of a recognized University or Institute and
- (ii) Five years' experience in accounts, administration or establishment work in a Government Office or Statutory Body.

*Number of Posts may increase/decrease

Age Limit:

The maximum age limit for appointment by deputation shall not be exceeding 56 years as on the closing date of receipt of applications.

Period of Deputation:

Period of deputation including period of deputation in another ex-cadre post held immediately preceding this appointment in the same or some other organization/department of the Central Government shall ordinarily not exceed four years.

Willing candidates are required to submit their applications in triplicate in the prescribed proforma along with Integrity Certificate, Cadre Clearance, Vigilance Clearance, Major/Minor Penalty imposed during the last 10 years in original duly signed by the competent authority and the complete and upto-date ACR dossiers (or photocopies of ACRs for the last 5 years duly attested on each page by Group "A" Gazetted Officer) of the officer who would be spared in the event of his/her selection may be sent to this office within 60 days from the date of publication in the Employment News paper. Application received after the last date or



TRANSLATIONAL HEALTH SCIENCE AND TECHNOLOGY INSTITUTE

NCR Biotech Science Cluster, 3rd Milestone, Faridabad-Gurugram Expressway, P.O. Box No. 04, Faridabad-121001

(An Autonomous Institute of the Department of Biotechnology, Ministry of Science & Technology, Govt. of India)

Recruitment for the Scientific and Technical positions

Recruitment Notice No. THS/RN/11/2019

	Redigition House Ho. Highlight 172010				
S. No.	Name of the Post/ No. of Post / Pay Level/ Age Limit	Qualification & Experience			
1.	Principal Scientist One post Upto Rs. 1,50,000/- (Consolidated) 45 years	Ph.D. in Biochemistry/Microbiology. Biotechnology/Life Sciences / Biologica Sciences with minimum 5 years of relevan research experience Experience: Experience in working with Infectious agents (Virus, Bacteria, Microbes) preferably with clinical samples desirable			
2.	Lab Manager One post Upto Rs. 1,00,000/- (Consolidated) 40 years	M.Sc/M.Tech in Life Sciences or equivalen degree in Biotechnology, or in any of the Life Science, Laboratory Science or Medica Sciences with three years research experience. Experience: Experience in the areas of; laboratory management skills, knowledge of standard laboratory safety and procedures. Ability to lead and direct other laboratory staff members, additional technical skills and qualifications as well as interpersonal communication skills are desirable.			
Last date to apply online: 31.05.2019					
	For details, please	e visit our website: www.thsti.res.in			

without the CRs (or attested photocopies of the CRs) or otherwise found incomplete will not be considered. The copy of the application can also be forwarded through e-mail to adminsec.lbsnaa@nic.in.

Note: The details of the vacancy along with prescribed form are available on the LBSNAA Website http://www.lbsnaa.gov.in.

(Nandini Paliwal)
Deputy Director (Sr.) &
Incharge Administration

EN 6/27

ANNEXURE-II

Department of Economic Affairs

Room No. 230, North Block, New Delhi

Subject: Filling up of the post of Deputy Director (Medium Term Expenditure Framework-DD-MTEF) in the Ministry of Finance, Department of Economic Affairs on deputation Basis.

It is proposed to fill up One vacancy of **Deputy Director (Medium Term Expenditure** Framework-MTEF), in the Department of Economic Affairs, Ministry of Finance in the Level-11 of 7th CPC pay matrix on deputation basis. The eligibility conditions for recruitment to the post of DD(MTEF) are detailed in Annexure-I.

2. It is requested that the applications (in duplicate) from the eligible and willing officers who can be relieved, if selected, may be forwarded in the prescribed proforma as in Annexure-II, to this Department within 45 days from the date of publication in the Employment News along with the following documents:-

- 1. CR dossiers containing CRs for the last five years. In case of photocopies of CR dossiers, it should be duly attested by an officer not below the rank of Under Secretary to the Govt. of India. (Attestation on each page).
- ii. Vigilance/Disciplinary Clearance.
- iii. Integrity Certificate.
- iv. A statement showing major/minor penalties imposed during the last ten years. The statement is also required in case of 'NIL' information.
- v. Cadre clearance.
- 3. Applications received incomplete, otherwise than through proper channel and without the above-mentioned documents and after the due date will not be entertained. Further, the candidate who applies for the post will not be allowed to withdraw his candidature subsequently.

(Sanjeev Gupta) Under Secretary to the Govt. of India ANNEXURE-I

- Name of the Post : Deputy Director (Medium Term Expenditure Framework)
- Number of Vacancy : One
- Classification: General Central Service, Group 'A' Gazetted
- Ministry/Department: Ministry of Finance, Department of Economic Affairs.
- Level in the Pay Matrix : Level-11 of 7th CPC pay matrix
- Method of Recruitment : Deputation.
- **Eligibility Conditions**

DEPUTATION:

Deputation (including Short-Term Contract.)-

Officers under the Central Government or State Government or Universities or Recognised Research Institutions or Public Sector Undertaking or Semi Government or Autonomous or Statutory Organisations :-

- a. (i) holding analogous posts on regular basis in the parent cadre or department; or (ii) with five years' regular service rendered after appointment thereto on regular basis in Level-10 (Rs. 56100-177500/-) of the pay matrix or equivalent in the parent cadre or Department; or
 - (iii) with five years' regular service rendered after appointment thereto on regular basis in the Level-9 (Rs. 53100-167800/-) of the pay matrix or equivalent in the parent cadre or Department; or
- (iv) with six years' regular service rendered after appointment thereto on regular basis in the Level-8 (Rs. 47600-151100/-) of the pay matrix or equivalent in the parent cadre or Department; and
- Possessing the following qualifications :-
- i. Pass in the Subordinate Account or Audit Service examination or equivalent examination conducted by any organized Accounts Department of the Central Government; or
- ii. Successful completion of training in the cash and accounts work in the Institute of Secretariat Training and Management or equivalent training course and a minimum of five year experience in cash, accounts and budget work.
- Note 1.- Period of deputation (including short-term contract) including the period of deputation (including short-term contract) in another ex-cadre post held immediately preceding this appointment in the same or some other organisation or department of the Central Government shall ordinarily not to exceed three years.
- Note 2.- The maximum age-limit for appointment by deputation (including short-term contract) shall be not exceeding fifty-six years' as on the closing date of receipt of applications.

PROFORMA

- Post applied for
- Name and address in Block letters
- 3. Date of Birth

Required

- Date of Retirement under Central Govt. Rules.
- **Educational Qualifications**
- Whether Educational and other Qualifications required for the post are satisfied? (If any qualification has been treated as equivalent to the one prescribed in the rules, state the Authority for the same)

Qualification/Experience

Qualification/Experience

Possessed

- 7. Please state clearly whether in the light of entries made by you above, you meet the requirement of the post?
- Details of employment, in chronological order.

(enclose a separate sheet duly authenticated by your signature, if the space below is insufficient.

Ministry/	Post	From	То	Level in the Pay Matrix	Nature of duties
Department	held				

- Nature of present employment i.e. ad-hoc or temporary Or quasi-permanent or permanent.
- 10. In case the present employment is held on Deputation basis/contract basis, please state;
- a) The date of initial appointment :
- b) Period of appointment on deputation/contract:
- c) Name of the parent Office/Organization to which belong
- 11. Additional details about present employment
 - Please state whether working under (a) Central Government (b) State Government (c) Autonomous Organisation
 - (d) Universities (e) Others
- 12. Are you in revised scale of pay? If yes, give the date from which the revision took place and also indicate the pre-revised scale.
- 13. Total emoluments drawn per month
- 14. Whether belongs to SC/ST
- 15. Additional information, if any
- 16. Remarks (if any)

and found to be correct.

davp 07102/11/0005/1920

EN 6/26

Signature of the Candidate **Address**

Service particulars given by the applicant are verified with reference to service records

Signature with seal of the Competent Authority

Government of India Serious Fraud Investigation Office

2nd Floor Pt. Deendayal Antyodaya Bhawan, B-3 Wing, CGO Complex Lodhi Road, New Delhi-110003

No. 02/01/2017-Admn.SFIO/Vol.III

NOTICE FOR EXTENSION OF LAST DATE

The closing date for receipt of applications in respect of following vacancies published in Employment News dated 9-15 February, 2019 to be filled on deputation (ISTC) basis in SFIO has further been extended up to 09.06.2019:

S. No.	Category of post	Tentative No. of posts	Tentative Place of Posting	Level in the Pay Matrix or Pay Scale
l	Joint Director (Forensic Audit)	02	Delhi/Mumbai/ Kolkata/Chennai/ Hyderabad	Level 12 (Rs. 78,800- 2,09,200) in the pay matrix
2	Assistant Director (Law)	02	Delhi/Mumbai/ Kolkata/Chennai/ Hyderabad	Level-8 (Rs. 47600-151000) in the Pay Matrix

All other terms and conditions would remain the same. The particulars of posts, eligibility conditions etc. may be obtained from the website www.sfio.nic.in/ www.mca.gov.in.

> Additional Director (Adm.) EN 6/1



Sainik School Balachadi, Jamnagar (Gujarat) (English Medium School, CBSE Recognised)

(Under Sainik Schools Society, Ministry of Defence, Govt of India)

1. Applications are invited for the following at Sainik School Balachadi, Jamnagar :-

Sr No.	Name of Post and Age Limit	No. of Vacancy	Eligibility	Pay Level
(a)	PGT (Chemistry)	01	Essential Qualification	Pay Level 08
	Regular Basis		(i) Master Degree in Chemistry from	Rs. 47600/- +
	Age: Between		a recognised University with at least	allowances
	21-40 yrs		50% Marks in aggregate	& Free
	as on 31 Jul 2019		(ii) B.Ed in relevant subject from reco-	Messing
	(Unreserved)		gnised University/Institute.	with
			(iii) Medium of Instruction - English	Cadets
			Desirable	
			(i) Preference will be given for Teaching	
			experience of 2 years in CBSE affiliated	
			English Medium School, preferably	
			residential, (ii) Higher Qualifications	
			(iii) Achievements in NCC/Sports/Extra-	
			Curricular activities etc. (iv) Knowledge	
			of Computer Applications	

- 2. Allowances and Perquisites: In addition to allowances as approved by the Sainik Schools Society (Ministry of Defence), incumbents are entitled to free accommodation as available, LTC, Pension (as per New Pension Scheme), Gratuity and subsidized education for two children for regular staff, subject to fulfilling minimum eligibility criteria. Other allowances and benefits will be provided as per Sainik Schools Society Rules and Regulations, 1997 as amended time to time.
- 3. Interested candidate may apply to the Principal, Sainik School Balachadi, Jamnagar-361230 within 21 days after publication of advertisement along with one passport size photograph. Bio-data, Self attested photocopies Certificates/Testimonials, Demand draft of Rs. 400/- (Non-Refundable) in favour of Principal, Sainik School Balachadi payable at Jamnagar and self-addressed envelope affixed with Rs. 30/- Stamps. Eligible and shortlisted candidates will be called for written test. Practical and interview on a date to be intimated later. No TA/DA is admissible to the Candidates called for Test / Interview.
- 4. The School administration reserves the right to cancel the vacancy due to administrative/policy reasons.
- 5. For application form and other details you may visit school website www.ssbalachadi.org

EN 6/22 **Principal**

Union Public Service Commission NDA & NA Exam (I) : 2018 **Mathematics**

- If $n \in N$, then $121^n 25^n + 1900^n (-4)^n$ is divisible by which one of the following?
 - 1904
- 2002
- 2000
- 2006 (d)
- If n = (2017)!, then what is

$$\frac{1}{\log_2 n} + \frac{1}{\log_3 n} + \frac{1}{\log_4 n} + \dots + \frac{1}{\log_{2017} n}$$

equal to?

- (d)
- In the expansion of $(1 + x)^{43}$, if the coefficients of $(2r + 1)^{th}$ and $(r + 2)^{th}$ terms are equal, then what is the value of $r (r \neq 1)$?
- (c) 21
- 14 (b)
- (d) 22
- What is the principal argument of (-1 i), where $i = \sqrt{-1}$?
 - $\pi/4$
- (c) $-3\pi/4$
- $-\pi/4$
- (d) $3\pi/4$
- Let α and β be real numbers and z be a complex number. If $z^2 + \alpha z + \beta = 0$ has two distinct non-real roots with Re(z) = 1, then it is necessary that
 - $\beta \in (-1, 0)$ (a)
 - $|\beta| = 1$ (b)
 - $\beta \in (1, \infty)$ (c)
 - $\beta \in (0, 1)$
- Let A and B be subsets of X and

 $C = (A \cap B') \cup (A' \cap B)$, where A' and B' are complements of A and B respectively in X. What is C equal to?

- $(A \cup B') (A \cap B')$ (a)
- $(A' \cup B) (A' \cap B)$
- $(A \cup B) (A \cap B)$
- $(A' \cup B') (A' \cap B')$
- How many numbers between 100 and 1000 can be formed with the digits 5, 6, 7, 8, 9, if the repetition of digits is not allowed?
 - (a)
- 120 (c)
- 5^3
- (d) 60
- The number of non-zero integral solutions of the equation $|1-2i|^x = 5^x$ is
 - Zero (No solution)
- (b) One
- (d) Three
- If the ratio of AM to GM of two positive numbers a and b is 5:3, then a:b is equal to
 - (a) 3:5
- (c) 9:1
- 2:9
- (d) 5:3
- If the coefficients of a^m and aⁿ in the expansion of $(1 + a)^{m+n}$ are α and β , then which one of the following is correct?
 - $\alpha = 2\beta$ (a)

 $\alpha = \beta$

(b)

 $2\alpha = \beta$ (c)

 $\alpha = (m + n)\beta$

- 11. If $x + \log_{15}(1 + 3^x) = x \log_{15} 5 + \log_{15} 12$, where x is an integer, then what is x equal to?
 - (a) -3
- (b)
- (d)
- 12. How many four-digit numbers divisible by 10 can be formed using 1, 5, 0, 6, 7 without repetition of digits?
 - 24 (a)
- 36 (b)
- (d)

Consider the information given below and answer the two items (02) that follow:

> In a class, 54 students are good in Hindi only, 63 students are good in Mathematics only and 41 students are good in English only. There are 18 students who are good in both Hindi and Mathematics. 10 students are good in all three subjects.

- What is the number of students who are good in either Hindi or Mathematics but not in English?
- (c) 125
- (b)
- (d) 130
- What is the number of students who are good in Hindi and Mathematics but not in English?
 - (a)
- 12 (b)
- (d)
- If α and β are different complex numbers with $|\alpha| = 1$, then what is $\left| \frac{\alpha - \beta}{1 - \alpha \overline{\beta}} \right|$ equal to?
- (b)
- (d)
- The equation $|1-x| + x^2 = 5$ has 16.
 - a rational root and an irrational root (a)
 - (b) two rational roots
 - two irrational roots (c)
 - (d) no real roots
- The binary number expression of the decimal 17. number 31 is
 - (a) 1111
- 11011 (c)
- 10111
- 11111 (d)
- 18. What is $i^{1000} + i^{1001} + i^{1002} + i^{1003}$ equal to (where $i = \sqrt{-1}$)?
 - (a) 0
- (c)
- (b)
- (d)
- What is

$$\frac{1}{\log_2 N} + \frac{1}{\log_3 N} + \frac{1}{\log_4 N} + \dots + \frac{1}{\log_{100} N}$$

equal to $(N \neq 1)$?

- The modulus-amplitude form of $\sqrt{3} + i$, where 29. Let [x] denote the greatest integer function.
 - (a) $2\left(\cos\frac{\pi}{3} + i\sin\frac{\pi}{3}\right)$
 - (b) $2\left(\cos\frac{\pi}{6} + i\sin\frac{\pi}{6}\right)$
 - $4\left(\cos\frac{\pi}{3}+i\sin\frac{\pi}{3}\right)$ $4\left(\cos\frac{\pi}{6}+i\sin\frac{\pi}{6}\right)$
- What is the number of non-zero terms in the expansion of $(1 + 2\sqrt{3} \times)^{11} + (1 - 2\sqrt{3} \times)^{11}$ (after simplification)?
 - (a)
 - (b) 5
 - 6 (c)
 - (d) 11

- What is the greatest integer among the following by which the number $5^5 + 7^5$ is divisible?

(b)

- 1.1 (c)
- (d) 8
- If $x = 1 y + y^2 y^3 + \dots$ up to infinite terms, where |y| < 1, then which one of the

- What is the inverse of the matrix

$$\mathbf{A} = \begin{pmatrix} \cos \theta & \sin \theta & 0 \\ -\sin \theta & \cos \theta & 0 \\ 0 & 0 & 1 \end{pmatrix}?$$

- cos θ $-\sin\theta$ $\cos \theta$ sin θ 0 0
- cos θ $-\sin\theta$ 0 0 $\sin \theta$ $\cos \theta$
- 0 0 $\cos \theta$ – sin θ $\sin \theta$ $\cos \theta$
- **(d)** 0 -sinθ
- If A is a 2×3 matrix and AB is a 2×5 matrix, then B must be a
 - 3×5 matrix
- (c) 3×2 matrix
- 5×3 matrix
- (d) 5×2 matrix
- If $A = \begin{pmatrix} 1 & 2 \\ 2 & 3 \end{pmatrix}$ and $A^2 kA I_2 = O$, where I_2

is the 2 × 2 identity matrix, then what is the value of k?

- (a) 4
- (c)
- (b)
- (d)
- What is the number of triangles that can be formed by choosing the vertices from a set of 12 points in a plane, seven of which lie on the same straight line?
 - 185 (a)
- (c) 115
- (d)
- What is C(n, r) + 2C(n, r 1) + C(n, r 2)equal to?
 - C(n+1,r)
- C(n, r+1)

C(n+2, r)

equation $x^2 - 4x + [x] = 0$ in the interval

C(n-1, r+1)

(d)

[0, 2]? Zero (No solution) (a)

One

- Two (c) (d) Three
- A survey of 850 students in a University yields 30. that 680 students like music and 215 like dance. What is the least number of students who like both music and dance?

(b)

- (c)
- (b) 45
- (d) 55

www.employmentnews.gov.in

What is the sum of all two-digit numbers which when divided by 3 leave 2 as the remainder?

- 1565
- 1635 (c)
- 1585 (b)
- 1655
- If 0 < a < 1, the value of $\log_{10} a$ is negative. 32. This is justified by
 - Negative power of 10 is less than 1 (a)
 - Negative power of 10 is between 0 and 1
 - Negative power of 10 is positive (c)
 - Negative power of 10 is negative
- The third term of a GP is 3. What is the product of the first five terms?
 - 216 (a)
- (c) 243
- Cannot be determined insufficient data
- If x, 3/2, z are in AP; x, 3, z are in GP; then 34. which one of the following will be in HP?
 - (a) x, 6, z
- (c) x, 2, z
- (b) x, 4, z
- (d) x, 1, z
- What is the value of the sum

$$\sum_{n=2}^{11} (i^n + i^{n+1}), \text{ where } i = \sqrt{-1}?$$

- (d) 1 + i
- If $\sin x = \frac{1}{\sqrt{5}}$, $\sin y = \frac{1}{\sqrt{10}}$, where $0 < x < \frac{\pi}{2}$,
 - $0 < y < \frac{\pi}{2}$, then what is (x + y) equal to?
- $\pi/2$ (b)
- (d)
- What is $\frac{\sin 5x \sin 3x}{\cos 5x + \cos 3x}$ equal to?
 - (a) sin x
- tan x
- (d) cot x
- What is $\sin 105^{\circ} + \cos 105^{\circ}$ equal to?
 - $\sin 50^{\circ}$ (a)
- $1/\sqrt{2}$
- $\cos 50^{\circ}$
- (d)
- 39. In a triangle ABC if a = 2, b = 3 and $\sin A = 2/3$, then what is angle B equal to?
 - $\pi/4$ (a)
- $\pi/3$ (c)
- $\pi/2$
- (d) $\pi/6$
- What is the principal value $\sin^{-1}\left(\sin\frac{2\pi}{3}\right)$?
 - $\pi/4$
- (c) $\pi/3$
- $\pi/2$
- (d) $2\pi/3$
- 41. If x, x y and x + y are the angles of a triangle (not an equilateral triangle) such that $\tan (x - y)$, $\tan x$ and $\tan (x + y)$ are in GP, then what is x equal to?
 - (a) $\pi/4$
- (c) $\pi/6$
- π/3
- (d)
- ABC is a triangle inscribed in a circle with centre O. Let $\alpha = \angle$ BAC, where $45^{\circ} < \alpha < 90^{\circ}$. Let $\beta = \angle$ BOC. Which one of the following is correct?
 - $\cos \beta = \frac{1 \tan^2 \alpha}{1 + \tan^2 \alpha}$
 - $\cos \beta = \frac{1 + \tan^2 \alpha}{1 \tan^2 \alpha}$ (b)
 - $\cos\beta = \frac{2\tan\alpha}{1+\tan^2\alpha}$
 - $\sin \beta = 2 \sin^2 \alpha$ (d)

- If a flag-staff of 6 m height placed on the top of a tower throws a shadow of $2\sqrt{3}$ m along the ground, then what is the angle that the sun makes with the ground?
 - 60° (a)
- 30°
- 45° (b)
- (d) 15°
- What is $\tan^{-1}\left(\frac{1}{4}\right) + \tan^{-1}\left(\frac{3}{5}\right)$ equal to?
 - (a)

(d)

- A spherical balloon of radius r subtends an angle α at the eye of an observer, while the angle of elevation of its centre is β. What is the height of the centre of the balloon (neglecting the height of the observer)?
 - $\sin\left(\frac{\alpha}{2}\right)$

- If $\frac{\sin(x+y)}{\sin(x-y)} = \frac{a+b}{a-b}$, then what is equal to?

- If $\sin \alpha + \sin \beta = 0 = \cos \alpha + \cos \beta$, where $0 < \beta < \alpha < 2\pi$, then which one of the following is correct?
- $\alpha = \pi + \beta$
- (d) $2\alpha = \pi + 2\beta$
- Suppose cos A is given. If only one value of is possible, then A must be
 - An odd multiple of 90°
 - (b) A multiple of 90°
 - An odd multiple of 180°
 - A multiple of 180°
- If $\cos \alpha + \cos \beta + \cos \gamma = 0$, where $0 < \alpha \le \frac{\pi}{2}$, $0 < \beta \le \frac{\pi}{2}$, $0 < \gamma \le \frac{\pi}{2}$, then what is the value of $\sin \alpha + \sin \beta + \sin \gamma$?
 - 0 (a)

- 50. The maximum value of
 - $\sin\left(x+\frac{\pi}{5}\right)+\cos\left(x+\frac{\pi}{5}\right)$, where $x\in\left(0,\frac{\pi}{2}\right)$,
 - is attained at
- (b)
- (d)
- What is the distance between the points which divide the line segment joining (4, 3) and (5, 7) internally and externally in the ratio 2:3?

- Employment News 11 17 May 2019
- What is the angle between the straight $(m^2 - mn) y = (mn + n^2) x + n^3$ $(mn + m^2) y = (mn - n^2) x + m^3$, where m > n?
 - (a) $\tan^{-1}\left(\frac{2mn}{m^2+n^2}\right)$
 - (b) $\tan^{-1}\left(\frac{4m^2n^2}{m^4-n^4}\right)$
 - (c) $\tan^{-1}\left(\frac{4m^2n^2}{m^4+n^4}\right)$
- What is the equation of the straight line cutting off an intercept 2 from the negative direction of y-axis and inclined at 30° with the positive direction of x-axis?
 - (a) $x 2\sqrt{3}y 3\sqrt{2} = 0$
 - (b) $x + 2\sqrt{3} v 3\sqrt{2} = 0$
 - (c) $x + \sqrt{3} y 2\sqrt{3} = 0$
 - (d) $x \sqrt{3}y 2\sqrt{3} = 0$
- What is the equation of the line passing through the point of intersection of the lines x + 2y - 3 = 0 and 2x - y + 5 = 0 and parallel to the line y - x + 10 = 0?
 - 7x 7y + 18 = 0(a)
 - 5x 7y + 18 = 0
 - 5x 5y + 18 = 0
- x y + 5 = 0

55.

- Consider the following statements: The length p of the perpendicular from the origin to the line ax + by = c satisfies the relation $p^2 = \frac{c^2}{a^2 + b^2}$
- The length p of the perpendicular from the origin to the line $\frac{x}{a} + \frac{y}{b} = 1$ satisfies the relation $\frac{1}{n^2} = \frac{1}{n^2} + \frac{1}{n^2}$
- The length p of the perpendicular from the origin to the line y = mx + c satisfies the relation $\frac{1}{n^2} = \frac{1 + m^2 + c^2}{c^2}$

Which of the above is/are correct?

- 1, 2 and 3 (a)
- (c) 1 and 2 only
- 1 only
- (d) 2 only
- What is the equation of the ellipse whose vertices are $(\pm 5, 0)$ and foci are at $(\pm 4, 0)$?
 - (a) $\frac{x^2}{25} + \frac{y^2}{9} = 1$ (c) $\frac{x^2}{25} + \frac{y^2}{16} = 1$
 - (b) $\frac{x^2}{16} + \frac{y^2}{9} = 1$ (d) $\frac{x^2}{9} + \frac{y^2}{25} = 1$
- What is the equation of the straight line passing through the point (2, 3) and making an intercept on the positive y-axis equal to twice its intercept on the positive x-axis?
 - x + 2y = 7

2x + y = 5

- 2x + y = 7(d) 2x - y = 1
- Let the coordinates of the points A, B, C be (1, 8, 4), (0, -11, 4) and (2, -3, 1) respectively. What are the coordinates of the point D which is the foot of the perpendicular from A on BC?
 - (3, 4, -2)
- (4, 5, -2)(c)
- (b) (4, -2, 5)
- (d) (2, 4, 5)

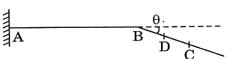
Union Public Service Commission **Engineering Services Examination-(P) 2018** General Studies and Engineering Aptitude

PREVIOUS QUESTION PAPER

- Q1. Government of India had introduced the Consumer Protection Bill, 2015, in the Lok
- Sabha. The Bill gives the right to consumers to Seek redressal against unfair or restrictive trade
- File a complaint for overcharging or deceptive
 - Which of the above is/are included in the Bill? (b) 2 only (a) 1 only
 - (c) Both 1 and 2 (d) Neither 1 nor 2
- Q2. Technology Promotion, Development and Utilization Programme implemented by Department of Scientific and Industrial Research has which of the following components?
- Industrial R&D Promotion Programme
- Flagship Programme 2.

practices.

- 3. Information Technology and e-Governance (a) 1 and 2 only (c) 2 and 3 only (d) 1, 2 and 3
- Q3. The Olympic Flame symbolizes
- Unity among various nations of the world (a)
- Speed, perfection and strength (b)
- The development of sportsmanship (c)
- Continuity between ancient and modern games (d)
- Consider the following statements : Q4.
- IPDS strengthens the distribution network in urban areas while DDUGJY does the same in rural areas.
- 2. DELP focuses to substitute LED bulbs for incandescent bulbs.
 - Which of the above statements is/are correct? (a) 1 only (b) 2 only
 - (c) Both 1 and 2 (d) Neither 1 nor 2
- Q5. Consider the following statements: Non-performing assets (NPAs) decline in value
- Demand revives in the economy.
- Capacity utilization increases. 2.
- 3. Capacity utilization, though substantive, is yet sub-
- 4. Capacity utilization decreases consequent upon merger of units.
 - Which of the above statements are correct?
 - (a) 1, 3 and 4 only
- (b) 1, 2 and 4 only (d) 1, 2, 3 and 4
- (c) 1, 2 and 3 only Q6. The meaning of 'Carbon Footprint' is described by the amount of
- Carbon dioxide released into the atmosphere as a result of the activities of a particular individual, organization or community
- Greenhouse gases emitted by industries contributing to global warming
- Carbon emissions released by the burning of jet (c)
- Increase in the carbon content of the atmosphere due to the felling of trees
- What is Crowdfunding?
- Money collected for public welfare projects by levying an entry fee to exhibitions, shows, etc.
- Money collected by charitable organizations by placing a donation box at prominent locations
- Money raised by innovators and inventors by launching their products and services through the
- Money raised by individuals by passing the hat around to onlookers at a street performance
- The sum of squares of successive integers 8 to 16, both inclusive, will be (d) 1356
- (a) 1126 (b) 1174 (c) 1292
- Q9. Consider a trapezoidal lamina ABCD, with AB parallel to DC, 6 cm apart; AB is 8 cm; CD is 12 cm; CD extends outwards by 1 cm from the foot of the perpendicular from B on DC. The centre of gravity of the lamina will be
- Along AC at a height of 3 cm from DC
- Along BD at a height of 3 cm from DC
- (c) Along the line joining the mid-point of AB to the mid-point of DC; at a height of 2.8 cm from DC
- At the intersection point of AC and DB
- Q10. A cantilever beam ABC is shown to a highly exaggerated vertical scale. Horizontally, AB is 2 m long and BC is 0.6 m long. Loads act only in the region AB, and there are no loads in the region BC. Under this load system, the deflection at B is 0.24 cm and the slope of the beam at B is θ , where sin θ = 0.038. What is the deflection at D, which is midway between B and



- (a) 0.2406 cm (c) 0.2530 cm (d) 0.2452 cm
- Q11. Given that 0.8 is one root of the equation, x^3 - $0.6x^2$ - 1.84x + 1.344 = 0. The other roots of this equation will be
 - (a) 1.1 and -1.4
- (b) -1.2 and 1.4
- (d) -1.1 and 1.4 (c) 1.2 and -1.4
- Q12. The equation, $x^3 8x^2 + 37x 50 0$ is factored and it has (3 + 4i) as one of its roots. What is the real root of this equation? (a) 2 (b) 4 (c) 6.5(d) 13
- Q13. Circle A is 4 cm in diameter; circle B is 5 cm in diameter. Circle C has its circumference equal
- to the sum of the circumferences of both A and B together. What will be the ratio of the area of circle C, with respect to the area of circle A and circle B respectively?
 - (a) 5.0625 and 1.84 (b) 3.875 and 1.84 (d) 3.875 and 3.24 (c) 5.0625 and 3.24
- Q14. The 12 digits on the face of a clock are to be represented employing contributions of only the number 9 as either 9 or $\sqrt{9}$. The other prescribed conditions are (i) the least number of uses alone are permitted; and (ii) when alternates are possible, use of 9 will be preferred over use of $\sqrt{9,}$ which should be used minimally. How many times would $\sqrt{9}$ have to be used?
 - (a) 6 (b) 5 (c) 4 (d) 3
- Q15. In a particular test, the marks scored by 4 candidates - A, B, C and D are as follows :
- Marks obtained by A and B add to 100;
- Marks obtained by C and D add up to those scored
- B scores 4 times of D;
- D scores 10 marks less than C.
 - The marks obtained by C will be
 - (a) 30 (b) 15 (c) 20 (d) 25
- Q16. In a project there are 9 activities: A, B, C, D which are sequential; E, F, G which are sequential; H, K which are sequential. Also E, F, G run parallel to B, C, D; and H, K run parallel to A, B, C, D. Besides these activity dependencies, it is also needful that B be completed before taking up G; A and H be completed before taking up D and K. How many dummies are to be drawn on the activity network?
 - (b) 4 (a) 5 (c) 3
- Q17. What is the form of the function f(x) for the following data?

X	0	1	2	3	
f(x)	3	6	11	18	
$(a) x^2 + 2x + 3$		(b)	$x^{2} - 2x + 3$		
(c) $x^2 + 2x - 3$		(d)	x ² - 2x - 3		

- 18. Let the Eigenvector of the matrix $\begin{bmatrix} 1 & 2 \\ 0 & 2 \end{bmatrix}$ be written in the form $\begin{bmatrix} 1 \\ a \end{bmatrix}$ and $\begin{bmatrix} 1 \\ b \end{bmatrix}$. What is the value of (a + b)?
- (a) 0 (b) 1/2 (c) 1 (d) 2 Q19. What is the cube root of 1468 to 3 decimal
 - places? (b) 11.353 (a) 11.340
 - (c) 11.365

- (d) 11.382
- $\textbf{20.} \quad \text{ Let } f(x) = \begin{cases} -\pi, & \text{if } -\pi < x \leq 0 \\ \\ \pi, & \text{if } 0 < x \leq \pi \end{cases}$
 - be a periodic function of period 2π . The coefficient of sin 5x in the Fourier series expansion of f(x) in the interval $[-\pi, \pi]$ is (a) 4/5 (b) 5/4 (c) 4/3 (d) 3/4
- Q21. What is the value of (1525) 0.2 to 2 decimal places? (c) 4.38
 - (a) 4.33 (b) 4.36
- 22. In the Laurent expansion of
 - $f(z) \, = \, \frac{1}{\left(z-1\right)\left(z-2\right)} \quad valid \quad in \quad the \quad region \label{eq:fz}$
 - 1 < |z| < 2, the coefficient of $\frac{1}{z^2}$ is
 - (b) 1/2 (c) 1 (d) -1 (a) 0
- 23. If $u = \log \left(\frac{x^2 + y^2}{x + y} \right)$, what is the value of $x \frac{\partial u}{\partial x} + y \frac{\partial u}{\partial y}$?

- (d) eu
- What is the residue of the function $\frac{1-e^{2z}}{z^4}$ at
- Q25. What is the maximum value of z, if z = 10x + 6ysubject to the constraints

$$3x + y \le 12$$
, $2x + 5y \le 34$, $x \ge 0$, $y \ge 0$?

- (b) 52 (c) 50
- Q26. Which of the following concepts are relatable to income of members of the public while considering public welfare?
- 1. Sensitivity of demand
- 2. Elasticity of demand
- Sensitivity of expenditure
- Elasticity of expenditure
- (a) 1 and 2 only
 - (b) 2 and 3 only
- (c) 3 and 4 only (d) 1 and 4 only
- Q27. Consider the following provisions regarding safety on highways, where major improvement works may also be in progress:
- Highly visible barricades to avoid falling of vehicles 1. in deep interspaces ahead (including drainages)
- Wire-net provisions to ward off road slippages
- Signages for wild-animals crossing (like deer, elephant, etc.)
- Signages on minor gradients.

Which of the above are relevant?

- (a) 1, 2, 3 and 4 (b) 1, 2 and 4 only
- (c) 1, 3 and 4 only (d) 1, 2 and 3 only Q28. A vehicle moving at a speed of 88 km/hr weighs 62293.5 N and its rolling resistance coefficient is 0.018. The rolling resistance of the vehicle is
 - (a) 1121.3 N (b) 1000.4 N
- (c) 975.7 N (d) 845.6 N Q29. For a vehicle travelling at 24 km/hr having a
- wheel radius of 0.305 m with overall gear ratio G = 19.915, and when torque transmitted is 203.6 N.m, the engine speed and power are, nearly
- 4155 rpm and 88.6 kW (a)
- (b) 4500 rpm and 88.6 kW
- 4155 rpm and 95.4 kW (c)
- (d) 4500 rpm and 95.4 kW
- Q30. A rod of length L, cross-section area A₁ and modulus of elasticity E1, has been placed inside a tube of length L, of cross-section area A2 and modulus of elasticity E2, and the two are firmly held by end plates. The portion of the load P applied on the end plates shared by rod and tube, respectively, are

(a)
$$\frac{P A_1 E_1}{A_1 E_1 + A_2 E_2}$$
 and $\frac{P A_2 E_2}{A_1 E_1 + A_2 E_2}$

(b)
$$\frac{P\,A_2E_2}{A_1E_1+A_2E_2}$$
 and $\frac{P\,A_1E_1}{A_1E_1+A_2E_2}$

(c)
$$\frac{P A_1 E_1}{A_1 E_1 + A_2 E_1}$$
 and $\frac{P A_2 E_2}{A_1 E_2 + A_2 E_2}$

- $\frac{P A_1 E_1}{A_1 + A_2} \text{ and } \frac{P A_2 E_2}{A_1 + A_2}$
- Q31. A weight of 240 N is dropped on to a closecoiled helical spring made up of 18 mm spring steel wire. The spring consists of 22 coils wound to a diameter of 180 mm. If the instantaneous compression is 120 mm, what is the height of drop of the weight, given G= 88 x 10° N/mm²?
- (a) 450 mm (b) 300 mm (c) 250 mm (d) 150 mm Q32. Consider the following statements regarding
- Ergonomic Design: Reducing the stress on the spinal cord and providing for lesser fatigue-causing sitting arrangements.
- Arrangements of keys on the computer keyboard towards optimizing finger stress level.
- Catering to increasing demand to produce more pleasing objects.

Continued

Which of the above statements are correct? (b) 2 and 3 only (a) 1 and 2 only

(c) 1 and 3 only

(d) 1, 2 and 3

- Q33. Which type of output device creates coloured images which look and feel like photographs?
- Electrostatic plotter (b) Laser printer Dye sublimation printer (d) Inkjet plotter
- Q34. Consider the following statements with reference to Six-Sigma:
- It is a set of techniques and tools for process improvement.
- It postulates that any process must not produce more than 3.4 defects per one million opportunities.
- 3. It is an initiative of Motorola.

Which of the above statements are correct?

(a) 1 and 2 only

(b) 1 and 3 only (d) 1, 2 and 3

(c) 2 and 3 only

- Q35. Consider the following statements regarding a
- Grillage Foundation: It is provided for heavily loaded isolated columns.
- 2. It is treated as a spread foundation.
- It consists of two sets of perpendicularly placed steel columns.

Which of the above statements are correct?

(a) 1 and 2 only (c) 2 and 3 only (b) 1 and 3 only (d) 1, 2 and 3

- Q36. Consider the following statements regarding Insolation:
- It is the solar radiation that reaches the Earth's surface.
- It is measured by the amount of solar energy received per square centimeter per minute.
- It is the amount of solar energy absorbed by the stratosphere.

Which of the above statements are correct?

(a) 1, 2 and 3

(b) 1 and 2 only

(c) 1 and 3 only (d) 2 and 3 only

- Q37. Consider the following statements regarding **Quality Circle:**
- It is a small group of people working in different areas of an organization with multiple expertises.
- It consists of people who volunteer themselves.
- It is a human resource development technique.
- It is a problem-solving forum.

Which of the above statements are correct?

(a) 2, 3 and 4 only

(b) 1, 2 and 3 only (d) 1, 2 and 4 only

(c) 1, 3 and 4 only Q38. Consider the following statements:

- In work breakdown structure, top-down approach is adopted.
- 2. Duration along critical path is the shortest duration permissible.
- 3. PERT is probabilistic in its approach.

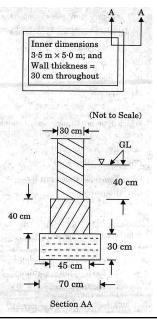
Which of the above statements are correct?

(a) 1 and 2 only

(b) 1 and 3 only

(c) 2 and 3 only (d) 1, 2 and 3 Q39. Let the sum of the squares of successive

- integers 0, 1, 2, ..., n 1, n be denoted by S. Let the sum of the cubes of the same integers be denoted by C. It is desirable that c/s , as n increases in steps of 'unity' from 'zero', is given by the series : 0/1, 3/3, 9/5, 18/7, 30/9, ... (for n = 0, 1, 2, 3, 4, ...). What will this ratio be for n = 8?
- (a) 108/17 (b) 103/17 (c) 103/15 (d) 100/15 Q40. The plan view at just below window-sill level, but not showing door openings - is shown - of an outpost building of, say, the Forest Department. Section AA extending just a little above ground level GL and fully below ground level is shown. The wall and first footing are of random-rubble masonry in cement mortar; and the lowest part of the foundation is of mass rubble in cement mortar. The total volume of the 40 cm deep footing for the whole building is,



PREVIOUS QUESTION PAPER

- (a) 3.8 m³ (b) 3.3 m³ (c) 2.8 m³ (d) 2.3 m³ Q41. Consider the following statements with regard to atmospheric humidity:
- Absolute humidity is the amount of water vapour per unit volume.
- Hygrometer is used to measure relative humidity.
- Dew point is the temperature at which the relative humidity is 75%.

Which of the above statements are correct?

(a) 1 and 2 only (c) 2 and 3 only

(b) 1 and 3 only (d) 1, 2 and 3

- Q42. Sanitary/municipal fills and waste heaps are unavoidably hazardous due to
- Leachates
- 2. **Emanating gases**
- Rodents and wandering animals
- Automobile workshops that seem to have an affinity for such neighbourhoods

Which of the above are correct?

(a) 1 and 4 only

(b) 1 and 2 only

(c) 2 and 3 only

(d) 3 and 4 only

- Q43. Consider the following statements regarding depletion of the ozone layer:
- Excessive release of chlorine and bromine in the environment from man-made compounds, such as chlorofluorocarbons.
- Occurrence of certain natural phenomena such as sunspots, and stratospheric winds.
- 3. Degradation of materials by ultra-violet radiation.
- Major volcanic eruptions.

Which of the above can be categorized as causing ozone depletion?

(a) 1, 2 and 3 only (b) 1, 3 and 4 only

(c) 1, 2 and 4 only (d) 2, 3 and 4 only

- Q44. Which one of the following is the major characteristic of deciduous trees?
- They do not lose their leaves. (a)
- They shed their leaves annually. (b)
- (c) They synthesize their own food.
- They depend on other factors for their food.
- Q45. A wall, rectangular in shape, has a perimeter of 72 m. If the length of its diagonal is 18 m, what is the area of the wall?

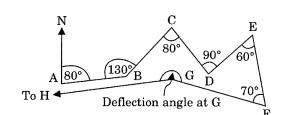
(a) 224 m²

(b) 486 m²

(c) 572 m²

(d) 606 m²

- Q46. To isolate an enclosed area for conservation, an open traverse is run keeping close to (but outside of) the exterior boundary of the area through ground points $A \rightarrow B \rightarrow C \rightarrow D \rightarrow E \rightarrow$ $F \rightarrow G \rightarrow towards H$ (to be eventually located). AB is 80° to the East of the North line at A. Deflection/Interior angles at B, C, D, E, F are indicated. What would be the magnitude of the deflection angle at G (as marked) so that GH may run parallel to BA?
 - (Lengths are immaterial in this case.)



- (c) 200° (b) 210° (a) 190° Q47. Consider the following characteristics with respect to Alpha particles
- They have large specific ionization values.
- They dissipate their energy rather slowly.
- 3. They can penetrate the outer layer of human skin.

Their emitters are heavy elements. Which of the above statements are correct?

(a) 1 and 4 only

(c) 2 and 4 only

(b) 1 and 3 only (d) 2 and 3 only

- Q48. Increased biological oxygen demand is an indication of
- Low microbial contamination.
- Absence of microbial pollution. 2.
- High level of microbial contamination.

Which of the above statements is/are correct? (a) 1 only (b) 2 only (c) 3 only (d) 1, 2 and 3

- Q49. An association of two organisms of different species for mutual benefit, and where the individuals may not be able to survive separately, is called
 - (a) Commensalism (b) Parasitic
 - (c) Non-symbiotic (d) Symbiotic
- Q50. A simple project comprises of two start-to-end parallel paths, each with three activities in series, with no interpath dependencies. The a, m, b data (in days) for each activity are shown in the diagram. Assuming that three activities in series are enough for further computations, what will be the total project duration and its standard deviation?

- (a) $35\frac{1}{2}$ days and $\frac{14}{3}$ days
- (b) $34\frac{1}{2}$ days and $\frac{5}{2}$ days (c) $35\frac{1}{2}$ days and $\frac{13}{6}$ days
- (d) $34\frac{1}{2}$ days and $\frac{11}{6}$ days
- Q51. Crashing is
- Abandoning the project
- Completing the project with all possible haste
- Reduction of duration for a few of the activities
- Reducing the cost of the project with all needful (d) modifications
- Q52. ABC analysis in materials management is a method of classifying the inventories based on
- (a) Economic order quantity
- (b) Value of annual usage of the items
- (c) Volume of material consumption
- Quantity of materials used (d)
- Q53. CPM method of network analysis is Ideally suited for linearly extending works. 1.
- Meant essentially for research and development activities.
 - Activity-oriented.
- 3. Used for planning, scheduling and controlling purposes.

Which of the above statements are correct?

(a) 1 and 2 only (c) 3 and 4 only (b) 2 and 3 only (d) 1 and 4 only

Q54. The objective function $z = 3x_1 + 5x_2$ is to be maximized subject to constraints

 $x_1 + 2x_2 \le 200$ $x_1 + x_2 \le 150$

 $x_1, x_2 \geq 0$ The values of x_1 and x_2 in this context are,

respectively

(a) 100 and 75 (b) 125 and 75 (c) 100 and 50 (d) 125 and 50 Q55. Consider the length of a room is 15 m and width

is 10 m. If the sum of the areas of the floor and ceiling is equal to the sum of the areas of the four walls, then the volume of the room is

(a) 900 m³ (c) 1200 m³ (b) 1000 m³

(d) 1500 m[°] Q56. If the EOQ is 360 units, order cost is Rs. 5 per order and carrying cost is Rs. 0.20 per unit, what is the usage?

(a) 2654 units

(b) 2592 units

(c) 1872 units (d) 1574 units Q57. If L_i = the latest occurrence time for event j,

E_i = the earliest occurrence time for event i,

T_{ij} = the duration of activity ij

what is the total float for activity ij? (a) Ei -Lj -Tij (b) Li - Ei - Tij

(d) T_{ii} - L_i + E_i (c) T_{ij}- E_i - L_j Q58. The process of removing irregular portions of stones and facilitating their easy transportation is known as

(a) Quarrying

(b) Reticulating

(c) Dressing (d) Pointing Q59. On which of the following factors does hysteresis loss depend?

1. Magnetic field intensity

Frequency of the field 2. Volume of material

3.

Neel temperature

(a) 1. 2 and 4 only (b) 1, 3 and 4 only

(c) 2, 3 and 4 only (d) 1, 2 and 3 only Q60. What is the volume of an FCC unit cell in terms of its atomic radius R?

(a) √3 R³

(b) 16 R³ √2

(c) 16 $R^3 \sqrt{3}$

(d) √2 R³

Q61. How much sulphur is required per 100 kg of final rubber product to completely crosslink butadiene rubber?

(a) 17 kg (b) 27 kg (c) 37 kg (d) 47 kg

Q62. Which one of the following is termed as sacrificial protection of metal?

Continued

- (b) Tinning
- (d) Inorganic coating (c) Organic coating

Q63. The material used in the production of bearings is

(a) Cast iron (c) Pig iron

- (b) Babbitt metal (d) Steel
- Q64. Malleable cast iron is produced
- By quick cooling of cast iron.
- By adding magnesium to molten cast iron. 2.
 - From white cast iron by annealing.

Which of the above statements is/are correct? (a) 1 only (b) 2 only (c) 3 only (d) 1, 2 and 3

Q65. The critical temperature above which ferromagnetic materials lose their magnetic property is called

- Kelvin point
- (b) Curie point
- Recrystallization point (d) Celsius point

Q66. The Hall Effect may be used to

- Determine whether the semiconductor is p-type or n-
- 2. Determine the carrier concentration.
- 3. Calculate the mobility.

Which of the above statements are correct?

(a) 1 and 2 only

- (b) 1 and 3 only
- (c) 2 and 3 only
- (d) 1, 2 and 3

Q67. Which of the following sets of free software tools are suitable for ICT-based education as well as an open source?

- Scilab, Osdag, PHP and Latex (a)
- Java, Libre Office, Audacity and Matlab (b)
- Scilab, Arduino, LibreOffice and Latex (c)
- Scilab, Octave, Netduino and Latex (d)

Q68. Which of the following are the benefits of egovernance system?

- Simplicity, efficiency and accountability
- 2. Quality service to citizens
- 3. Better access to information
- Expanded reach of governance
 - (a) 1, 2 and 3 only (b) 1, 2 and 4 only
 - (c) 3 and 4 only (d) 1, 2, 3 and 4

Q69. What does CDMA stand for ?

- Code Division Mobile Access (a)
- Code Division Multiple Access (b)
- Code Division Multiple Applications (c)
- Code Division Mobile Applications (d)

Q70. A small production unit now works 6 days per week with 31/2 hours of first shift every one of the 6 days and 3 hours of second shift for each of the first 5 days. Wage negotiations led to an agreement to work on 5 days a week with both shifts together clocking 7½ hours per day with an 8% increase in weekly wages. How much change in the hourly production would mean parity in the agreement for both management and employees? (a) 3.68% (b) 2.15% (c) 1.82% (d) 1.33%

Q71. Consider the following statements:

- National Agricultural Portal, eNAM, is designed to create a unified national market for agricultural commodities.
- Farmers can showcase their produce online from the nearest market and the buyer can quote his price from anywhere.

Which of the above statements is/are correct?

- (a) 1 only
- (b) 2 only
- (c) Both 1 and 2 (d) Neither 1 nor 2

Q72. Consider the following statements regarding the code of ethics for Engineers:

- The safety, health and welfare of the public are of paramount importance.
- Perform services only in the area of their competence. Issue public statements strictly in an objective and truthful manner.
- Avoid deceptive acts.

Which of the above statements are correct?

(a) 1, 2 and 3 only

(b) 1, 2 and 4 only

(c) 3 and 4 only

(d) 1, 2, 3 and 4

Q73. In a radar system, the term 'Rat-Race' is used in connection with

(a) Modulator

(b) Pulse characteristics

(c) Receiver Bandwidth (d) Duplexer

Q74. Consider the following statements:

- Material science deals with the strength and stiffness behaviour of components (buildings/ machines/ vehicle facilities) based on their response to imposed stresses (forces, moments, torque, etc.).
- Material properties are dependent on their microstructure and response to force fields and surface interaction.

Which of the above statements is/are correct?

- (a) 1 only
- (b) 2 only
- (d) Neither 1 nor 2

(c) Both 1 and 2 Q75. PQLI is based on

- Infant mortality, life expectancy and adult literacy rate Crime rate, clean environment and quality of housing (b)
- Air pollution, water pollution and sanitation conditions
- (c)
- Health, education and environment (d)

Q76. HDI is a better index of development because

GDP growth may not consider personal growth situations

- (b) It takes into consideration reduction of poverty
- It covers income, health and education aspects of (c) development

PREVIOUS QUESTION PAPER

It covers promotion of growth

Q77. IPR protects the use of information and ideas that are of

- (a) Ethical value (b) Moral value
- (c) Social value (d) Commercial value

Q78. A Whistleblower is someone who

- Whistles classical music
- Informs on any illegal, unethical or corrupt activity (b) going on in the organisation
- Is adept in whistling (c)
- (d) Boasts about himself/herself

Q79. What is meant by 'Conflict of Interest'?

- (a) Being interested in many subjects
- (b) Hobbies interfering in education
- Least interest in the job taken up or assigned (c)
- A conflict between the private interests and the official (d) responsibilities of a person in a position of trust

Q80. What is 'Nepotism'?

- (a) Undermining the morale of workers
- Harassment of women workers (b)
- (c) Being autocratic in decision-making
- (d) Hiring friends or relatives and showing favouritism in work Directions: Each of the next twenty (20) items consists

of two statements, one labelled as 'Statement (I)' and the other as 'Statement (II)'. Examine these two statements carefully and select the answers to these items using the codes given below:

Codes:

- Both Statement (I) and Statement (II) are individually (a) true and Statement (II) is the correct explanation of Statement (I)
- Both Statement (I) and Statement (II) are individually (b) true, but Statement (II) is not the correct explanation of Statement (I)
- Statement (I) is true, but Statement (II) is false (c)
- Statement (I) is false, but Statement (II) is true (d)

Q81. Statement (I):

Atoms can neither be created nor destroyed. Statement (II):

Under similar conditions of temperature and pressure, equal volumes of gases do not contain an equal number of atoms.

The external staircase must be accessible through

Q82. Statement (I): Lifts and external staircases are provided with access from the lobby area of each floor in multistorey blocks.

self-closing, 180°-swing unlocked doors (with provision for locking at appropriate conditions).

Statement (II): Such staircases should not be inadvertently subjected to spreading of smoke, but must yet provide unhindered exit from the lobby of each floor.

Q83. Statement (I):

Volcanic eruption is often accompanied by earthquakes.

Statement (II):

Volcanoes erupt dust particles in the atmosphere. Q84. Statement (I):

Quality is essential for survival and growth of an organisation in the present era of tough competition. Statement (II):

The concept of quality is confined only to construction

and manufacturing organisations. Q85. Statement (I):

The concept of Just-In-Time is operationalized when the exact number of units required are bought at each successive stage of production, at the appropriate time.

Statement (II):

Just-In-Time concept has been expanded to mean a manufacturing philosophy of eliminating waste.

Q86. Statement (I):

Total Productive Maintenance (TPM) is productive maintenance involving total participation as a group

Statement (II):

Under the aegis of TPM, individual operators generally take care of minor maintenance aspects.

Q87. Statement (I):

Green energy refers to one which does not harm the ecosystem of planet Earth.

Statement (II): All renewable energy is green energy.

Q88. Statement (I): To practise terraced cultivation in hill slopes, it can be admissible to have the vertical face of the terraced boundary run perpendicular to the ground trace of the fault line, if any, in the underlying land.

Statement (II):

Fault lines are susceptible to slips and should be guarded against in land use.

Q89. Statement (I):

Normally carbon dioxide is not considered an air pollutant.

Statement (II):

Q90. Statement (I):

The size of a hydrogen balloon increases as it rises in the air.

Statement (II):

The material of the balloon can be easily stretched.

Q91. Statement (I):

Preparation of bar charts is merely a scheduling operation while the preparation and analysis of a

A bar chart, prima facie, does not show the interrelationships between activities.

Q92. Statement (I):

Project management is essentially the process to plan its implementation and to pre-determine the periodwise need of resources including funds and personnel, given the choice of total duration and quality standards.

Of the four dimensions (not denying that there can be some more) of a project, viz., scope, cost, time and quality, only any two can be pre-assigned; others have to abide by these two prescriptions.

Q93. Statement (I):

High strength, super-duralumin alloys are adopted in the manufacture of aero engines.

Statement (II):

Precipitation heat treatment is adopted for duralumin

Q94. Statement (I):

Metal carbides and carbon are used as refractories as they resist oxidation.

for high temperature applications.

Long chain polymers are weaker than most ceramics and metals.

Q96. Statement (I): Mechanically, pearlite has properties intermediate between the soft ductile ferrite and the hard brittle

Statement (II):

Alpha iron can be made magnetic above 768°C. Information and communication technologies can play

rural India Statement (II):

an absolute need of the hour. Q98. Statement (I):

Successful ICT application in e-governance giving

skills.

Statement (II): Soft skills mean the knowledge of software.

Q99. Statement (I): What is legal may not always be ethical.

Ethical standards and the law, share the same theme, i.e., what is permissible and impermissible.

19 D

main greenhouse gases.

Statement (II): In the Earth's atmosphere, water vapour is one of the

(Answer Key shall be published in the Next Issue)

Answer key of Questions published in issue dated 4 - 10 May, 2019

2 D	21 A	40 A	59 B
3 A	22 B	41 C	60 C
4 A	23 D	42 C	61 D
5 C	24 A	43 B	62 A
6 D	25 C	44 A	63 D
7 A	26 A	45 B	64 D
8 A	27 D	46 A	65 C
9 B	28 A	47 D	66 A
10 D	29 D	48 A	67 A
11 C	30 B	49 C	68 B
12 C	31 C	50 D	69 D
13 B	32 C	51 A	70 B
14 B	33 B	52 B	71 C
15 C	34 B	53 C	72 A
16 C	35 A	54 B	73 D
17 C	36 C	55 D	74 C
18 A	37 B	56 A	75 D

Carbon dioxide is a constituent of atmospheric air.

network is a planning function. Statement (II):

Statement (II):

products.

Statement (II): Metal carbides and carbon are not particularly suitable

Q95. Statement (I):

Statement (II): The molecular chains in long chain polymers are bonded to each other with Van der Waals bonds.

cementite.

Q97. Statement (I): a key role in the development and economic growth of

respective one-stop solutions for rural communities is

Increasingly, employers have generally tended to expect engineers to possess both hard skills and soft

Statement (II):

Q100. Statement (I): A greenhouse gas is any gas in the atmosphere which absorbs and re-emits heat and thereby keeps the planet's atmosphere warmer than it otherwise would

CAREER OPTIONS ... Continued from page 1

a degree in law. A law degree (L.L.B) can be pursued only after graduation in any subject (we're not talking of 5 years integrated courses possible after 10+2) though in its nature it is a graduate qualification. freedom is restricted and is not applicable in cases of postgraduation in all the subjects. For example if an arts graduate suddenly develops interest in physics, she or he will not be allowed to join M.Sc. in physics. So you have to check if you are eligible to make the transition. But before that more probing questions need to be answered such as what is your reason for wanting to change the subject. Is it your genuine interest in the subject, does it offer better job opportunities or you simply want a subject which is easier to sail through. In certain cases people choose a different subject postgraduation as they want to keep this as an optional subject in civil services examination.

After graduation, doing Bachelor of Education (B.Ed.) is a good idea for those willing to take up a career in teaching up to secondary level. Postgraduate/diploma studies may be pursued in Indian and foreign languages as well.

If you're research oriented then you'll need a postgraduate degree before you could enrol for a Ph.D.

Whatever subject you choose for your postgraduation, you'll have to take a decision regarding the institute from where you want to do this course. For premier institutes like IIMs, IITs, IISc, IIITs etc. the competition is intense. You've to take into account your finances because moving to another city, will carry additional expenditure. Those who want to go abroad for their Masters will need to plan early taking into consideration various requirements like visa, etc.

Those who have graduated

with qualifications like M.B.B.S or B.V.Sc. are considered fully equipped to take up a job or start practicing. However if they choose to specialize, postgraduation is the option for them. Long and short vocational diploma courses can also be undertaken after graduation. Make sure that the diploma has a value and it is intended to fulfil the purpose for which you've chosen it. Few examples of diploma courses are-jewellery designing, computer networking, web designing, training and development, translation, hotel management etc.

Career in All India Services: Once you're a graduate you become eligible to compete for

prestigious All India Services. These examinations are conducted by Union Public Service Commission on yearly basis. Civil Service (formerly Indian Administrative Service) examination is open to graduates of all disciplines. Upon selection candidates are allotted administrative (IAS), police (IPS), foreign (IFS) and allied services like Indian Audit and Accounts Service, Indian Railway Traffic Service etc. To appear in Indian Forest Service examination you should be a graduate in Physics, Chemistry, Zoology, Botany, Mathematics, Statistics, Geology, Animal Husbandry & Veterinary Science. Graduates in Agriculture, Forestry or Engineering are also considered eligible.

All graduate engineers (B.E/B.Tech. in any discipline) are eligible to appear in Indian Engineering Services examination.

Indian Statistical Service examination is open to those graduates who have completed their degree with any one of Statistics, applied statistics or mathematical statistics.

Selection process to all of the above in three stages of preliminary, main examination and comprehensive interview. More details can be had from the website upsc.gov.in

State Civil Services: On the line of Civil Services examinations, in most of the states their Public Service Commission conducts examination for filling up administrative positions. If selected you would be working within the same state.

Exploring jobs through competitive examinations:

Your being graduate makes you eligible to apply for clerical and officers position in public sector banks and insurance companies. Combined examination is held for all public sector banks, while insurance companies recruit individually. These positions are filled through written test and interview. There is no interview posts. for clerical Officers position are filled on all India basis where as clerical vacancies are announced statewise. State Bank of India conducts its examination separately.

Staff Selection Commission conducts various examinations for filling up vacancies in central government departments, Keep visiting their website ssc.nic.in to learn about opportunities.

Graduates are eligible to apply for sub-inspectors' posts in police forces. Recruitment is at state level.

Jobs in Public sector organizations: Here the reference is to public sector oil (ONGC,IOL etc.), power (NTPC, Powergrid Corporation and others), gas (GAIL, Petronet

LNG etc.) and other companies such as BHEL, HAL, REC etc. Many of these have trainee scheme in management and engineering. For engineering trainee graduate engineers (in required discipline) are eligible. In many cases a GATE score is required to apply for such position. At state government undertakings like Gujarat State Petronet, similar opportunities may be available.

Jobs in Indian Army: We all know the respect Indian Armed forces command. After graduation there are multiple avenues to join army. Graduates with 'C' certificate from NCC have a special scheme for recruitment of men/ women. Other entry schemes for graduates are Short Service Commission (Technical/nontechnical) Combined Defence Service which may take you to Indian Military Academy/ Indian Naval Academy /Air Force Academy /Officers Training Academy for comprehensive training before launching you as a full-fledged army officer. Website joinindianarmy.nic.in will provide you more information about army careers. It is not necessary to continue in the army till the time of your superannuation. Army allows you to come back to civilian life after completing commissioning/ defined period.

Jobs in private sector: Liberal government policies and growing ease of business have helped private enterprises to grow and expand in our country. This is good for jobseekers. Counter and sales related jobs may be available to graduates in private banks, insurance companies etc. While being open to private jobs, you need to carry a strong persona so that you're not found gullible and are not taken for a ride. This aspect is highlighted as there are many dishonest elements to exploit jobseekers with fake job offers.

Work and study together: Outwardly it may appear to be a difficult choice but this is the way for some to create a balance in their financial needs and growth aspirations. You may have to make few compromises when you decide to work and study side by side. However this can also prove to be a game changer in course of time. You may join evening classes (those having evening shift may take up day classes), enrol as a private student or register for a course from an open university. Indira Gandhi National Open University has created a niche in regard to their line-up of courses, study material and student support services like contact classes etc. Whichever institute/course you choose, it should be well thought out and with a purpose since you will be spending enough of your time and resources into it.

Taking a break from studies to join work later: In many western countries like US, this is considered usual, particularly for those interested in business studies/management. In fact at many institutes, certain work considered experience is necessary before one is business admitted to а management postgraduate course. At few management institutes in India also there is weightage for work experience in

the admission process or work experience is a must (example-Indian School of Business at Hyderabad). After some work experience one may join part time M.B.A. also while continuing working. organizations provide study leave to their employees and there are few who sponsor employees for higher studies. In such cases the employee may be required to sign a bond to continue in job for a given period or pay the bond money to the company.

Whatever you decide to do after your graduation should inter alia be based on the following:

Your family circumstances and financial situation

Your personality and orientation and if need be, how far you're willing to modify it,

The kind of life you want to lead Your propensity to come out of comfort zone

Your short and long term career goals

Your risk taking ability

The ultimate objective for your medium and long term future should be to realise your potential so that over a long period of time when you look back you can say with confidence that you made best of your gifts, talents and situations and therefore there is no cause for regrets.

(The author is a career counsellor based in Mumbai Email: v2j25@ yahoo.in)

Views expressed are personal. (Image Courtesy: Google)



Business Wing at +91-11-24367453,24369567

email:businesswng@gmail.com, enewscirculation@gmail.com

For any information/ enquiry, contact