

# INDIAN MARITIME UNIVERSITY

(A Central University, Govt. of India)

**End Semester Examinations –June/July 2019**

**Semester-III**

**M.B.A**

(Port & Shipping Management)

**Seaborne Trade & Merchant Fleet (PG21T2306)**

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**Date: 18.06.2019**

**Time: 3 Hrs**

**Max Marks :60**

**Pass Marks: 30**

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**PART-A**

**(Answer all the questions)**

12 X 1 = 12

1. RORO ships
  - a) Require export vehicles to be stored in advance in the wharf.
  - b) Require heavy drafted berths
  - c) Require longer berthing windows
  - d) All of the above
2. Price of a new ship is a function of
  - a) Availability of orders in the yards
  - b) Perception of demand in future
  - c) Availability of seafarers
  - d) All of the above
3. Crude oil transport has some problems like
  - a) Large volumes of liquid cargo which is hazardous
  - b) Availability of tankage space at POD
  - c) Unidirectional traffic
  - d) All of the above
4. Multimodal transport ensures that
  - a) containers are used more
  - b) Through cargo movement is easier with single document
  - c) Container terminals are better patronized
  - d) Customs examination is simplified
5. Containers can be made capable of carrying
  - a) Reefer cargoes
  - b) Liquid cargoes
  - c) ODC and heavy lifts
  - d) All of the above within certain limits.
6. The main advantage of Containers lies in the fact
  - a) Packing is not needed
  - b) Anonymity of the ownership of cargo
  - c) Multimodalism and house to house coverage concept
  - d) It is universal

7. LNG is carried in
- a) Gaseous form
  - b) Liquid form with compression
  - c) Liquid form with cooling
  - d) Liquid form with compression and /or cooling
8. Thermal coal is imported into India for
- a) Making fertilizers
  - b) Steel industry
  - c) Power sector
  - d) Defense purposes
9. Owning of containers is mainly resorted
- a) To reduce dependence on leasing
  - b) To keep costs lower
  - c) To have operational freedom
  - d) To tide over peak demand of containers
10. The international trade in commodities takes place for
- a) Consumption demands.
  - b) Stocking for future shortages
  - c) Tiding over domestic shortages
  - d) All of the above
11. Bulk ships have the advantage of
- a) cargo specific holds
  - b) Long economic life span
  - c) Handling different cargoes at different times
  - d) None of the above
12. The Hull and Machinery Insurance premium paid in a year is
- a) A part of Standing charges
  - b) A part of Direct Operating expenses
  - c) Partly both SC and DOE
  - d) None of the above.

### **PART-B**

**(Answer any five questions out of seven)**      5 X 4 =20

13. Mention the need of reefer ships and briefly explain what additional care is taken to preserve the cargo in transit.
14. Assume that you are managing the shipping agency in a port where exports on your vessel is taking place. What steps will you take to expedite the turnaround of your ship?
15. What are the major factors to consider making a voyage profitable?

16. Mention few important factors which brought down the Liner conference system.
17. What makes the ships of Flags of convenience popular?
18. Write a note on grain trade giving details of ports of loading/ discharge, ships used. Briefly indicate the route used and precautions taken for the cargo loading
19. For creating a brand new container terminal, what are the key factors to be considered?

### **PART-C**

**(Question No 20 is compulsory and any three questions to be answered from the remaining)      4 x 7 = 28**

20. Mention at least 4 salient points to consider before a new ship is designed and explain how they are relevant.
21. Passenger shipping has its own peculiarities from cargo shipping. Analyze.
22. Write a note on the international movement of Containers indicating the ships used, important major routes and cargoes carried. What are the limiting factors threatening future growth?
23. Explain the role of the Classification societies and their contribution to the shipping industry.
24. Explain how a feeder port evolves to a larger port. What makes a port a hub port? Taking a large port of your choice, trace the evolution of that port as a large transshipment port over years.
25. Briefly discuss the major elements of direct operating expenses and standing charges of a ship.