

# INDIAN MARITIME UNIVERSITY

(A Central University, Govt. of India)

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

**Semester-III**

**M.B.A**

(International Transportation & Logistics Management)

**Geography of Transport Systems (PG22T2306)**

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**Date: 21.06.2019**

**Max Marks :60**

**Time: 3 Hrs**

**Pass Marks: 30**

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## **PART-A**

**(Answer all the questions)**

12 X 1 = 12

1. The unique purpose of transportation is to overcome space, which is shaped by a variety of human and physical constraints such as
  - a) Distance
  - b) Time
  - c) Topography
  - d) All the above
  
2. Political factors that can influence transportability are
  - a) Laws
  - b) Regulations
  - c) Borders and Tariffs
  - d) All the above
  
3. Warehousing can also be labeled as
  - a) An indirect derived demand of transportation
  - b) A stand-alone demand
  - c) A direct demand of transportation
  - d) None of the above
  
4. Some of the earliest examples of artificial waterways can be found in
  - a) The Dutch canals
  - b) The Imperial canal of China
  - c) Both of these
  - d) None of these
  
5. The main trans-Arctic routes include:
  - a) The Northern Sea Route along the arctic coast of Russia.
  - b) The Northwest Passage crossing Canada's Arctic Ocean
  - c) Both of these
  - d) None of these
  
6. The Human Development Index (HDI)
  - a) Includes life expectancy, education (literacy rate) and standards of living (GDP per capita).
  - b) It is more representative of the commercial potential with countries with a high HDI accounting for the world's main markets.
  - c) This commercial potential and dynamism shapes global transactions and flows.

- d) All the above.
7. The most important strategic maritime passages are known as
- brokepoints
  - chokepoints
  - nodepoints
  - hookpoints
8. The \_\_\_\_\_ was the most enduring trade route in human history.
- Silk Road
  - Cotton Lane
  - Spice Route
  - Diamond String
9. The container port with the highest throughput is:
- Shanghai
  - Singapore
  - Rotterdam
  - New York
10. The first container ship \_\_\_\_\_ set sail in 1956 from New York to Houston and marked the beginning of the era of containerization.
- the Ideal-X , a converted oil tanker
  - the Idea-X, a break-bulk ship
  - the Ideas-X, a purpose-built vessel
  - the Idol-X, a new cellular vessel
11. The largest gateway region for the American West Coast is:
- New York/Newark region
  - Los Angeles/Long Beach region
  - Seattle/Tacoma region
  - Vancouver BC. region
12. Cruise ships
- tend to have a low draft
  - they are more volume than weight
  - are able to access a large number of ports and itinerary options
  - all the above

### **PART-B**

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

13. Enumerate the major challenges that are being faced by urban transportation.
14. Write a brief note on the functions of ICDs/CFSSs
15. What are the main advantages of hubs in a hub- and-spoke structure? Name three parcel carriers who have adopted this structure. What are the potential disadvantages of such a structure?      (2+1+1)

16. Write a brief note on Commodity Chain.
17. What are the three major attributes on which the importance and the performance of transport terminals depends?
18. Distinguish between Hinterlands and forelands.
19. Distinguish between intermodal transportation and transmodal transportation.

**PART-C**

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

20. Transportation is dominantly the outcome of a derived demand both direct and indirect. Discuss.
21. Distinguish between Euclidean distance, Transport distance, Logistical distance.
22. Compare and contrast the different modes of transport in the logistics Industry and highlight their relative benefits/advantages and limitations/disadvantages.
23. Explain the concept of Landbridges. What are the main types of landbridges for transoceanic cargo? (2+5)
24. Write a note on the world's four most important strategic maritime passages that affect global freight circulation.
25. Explain the main advantages and the main drawbacks of containerization. (4+3)