

INDIAN MARITIME UNIVERSITY
(A Central University established by an Act of Parliament in 2008)

End Semester Examinations December 2017
MBA (ITLM/PSM)-SEMESTER III
Containerisation and Multimodal Transport (PG21T2304/PG22T2304)

Date: 21.12.2017

Time: 3 hours

Max. Marks: 60

Pass Marks: 30

Part – A 12 x 1 mark = 12 marks

Choose the correct answer. Answer all the Questions.

1. Rationalization of ports by a container line refers to
 - a. Calling all the ports of a country.
 - b. Calling only feeder ports of a country.
 - c. Calling only one port in a country.
 - d. None of the above.
2. Which of the following is an East - West trade route?
 - a. USA - Brazil.
 - b. China - Canada.
 - c. Germany - Nigeria.
 - d. India - Australia.
3. A container ship with a DWT of 100,000 and a design capacity of 8000 TEUs could load only 6500 TEUs due to which of the following reasons?
 - a. Average weight of containers booked was 10 MT.
 - b. Deadweight limitation.
 - c. 1500 TEUs could not be located in the terminal.
 - d. Can be any of the above.
4. VGM rule requires
 - a. Payload of a container to be the same as maximum gross weight.
 - b. Cargo weight and container tare weight less than the MGW.
 - c. Exclusion of weight of packing material.
 - d. Compulsory weighing of empty containers.
5. A shipment of 200 cartons of garments with dimension of 60 cm x 60 cm x 60 cm and a gross weight of 60 Kg per carton can be packed in
 - a. 1 x 20 foot container.
 - b. 2 x 20 foot container.
 - c. 1 x 40 foot open top container.
 - d. Any of the above.
6. Which of the following is required for loading a container with hazardous cargo?
 - a. DGR signed by the exporter.

- b. Approval by Chamber of commerce.
 - c. DGR signed by the importer.
 - d. All the above.
7. Gateway port for shipment to Azerbaijan is.
- a. Bandar Abbas.
 - b. Dubai.
 - c. Nhava Sheva.
 - d. Durban.
8. Which of the following pertains to a container?
- a. Axle weight.
 - b. Goose Neck Tunnel.
 - c. Deadweight.
 - d. Ramp.
9. Container used in Air transportation is referred as
- a. ALD.
 - b. CTU.
 - c. ULD.
 - d. RTU.
10. Which of the following is a pre-requisite for a sea-air hub?
- a. Presence of an Air Cargo Village.
 - b. Availability of outbound flights to major destinations.
 - c. Presence of a sea port.
 - d. All the above.
11. In a Through Transport Document,
- a. Cargo cannot be containerised.
 - b. Carrier will assume responsibility only for the on-carriage.
 - c. Issuer acts as agent for shipper for on-carriage.
 - d. Cargo cannot be carried in a Ro-Ro vessel.
12. Carrier is required to give compensation for delay as per
- a. Hague Rules.
 - b. Hague Visby Rules.
 - c. Hamburg Rules.
 - d. Indian Carriage of Goods by Sea Act.

Part – B 5 x 4 marks = 20 marks

Answer any 5 questions. (Not exceeding 200 words)

13. What are the specifications of a container ship to be considered while deciding its suitability for deployment in a liner service?
14. Name 8 types of containers and identify the cargoes carried in those containers.

15. What are the precautions to be observed while carrying hazardous cargo in containers?
16. Name any 4 intermodal systems and explain the feature mode.
17. What are the problems encountered when a multimodal shipment is at a modal interface?
18. Explain the features of a Container Freight Station and its functions.
19. Expand ACEP and explain its purpose.

Part – C 4 x 7 marks = 28 marks

Question No. 20 is compulsory. Answer any 3 questions out of the remaining 5 questions. (Not exceeding 500 words)

20. UNCTAD Review of Maritime Transport, 2017 cautions that "the growing concentration of the containerized liner market has increased the risk that fair competition may become distorted and results in an oligopolistic market structure with potential impacts on the market, freight rates and shippers."
Explain your understanding of the above remark.
21. Using an example from Far East - Middle East trade lane, explain the concept of a liner service consortium.
22. Discuss the reasons for the growth in the containerization of trades.
23. What are the components of a Multimodal infrastructure?
24. Identify the factors considered by shippers while choosing a multimodal transport operator.
25. What are the rights and liabilities of a carrier registered as an MTO in India?