

INDIAN MARITIME UNIVERSITY
(A Central University, Government of India)

December 2016 End Semester Examinations

**Third Semester – Master of Business Administration
International Transportation and Logistics Management /
Port and Shipping Management (2015 batch onwards)**

Containerisation and Multimodal Transport (PG21T2304/ PG22T2304)

Date : 22.12.2016

Time: 3 Hrs

Maximum Marks: 60

Pass Marks : 30

SECTION-A

(12x 1= 12 Marks)

(Answer All Questions)

Choose the correct answer.

1. Fleet rationalization due to containerization refers to
 - a. Using special containers according to cargo.
 - b. Reducing the number of ships required to carry the cargo.
 - c. Using a fleet of trailers to bring cargo to port for stuffing in containers.
 - d. None of the above.

2. Which of the following is a North - South trade route?
 - a. Vietnam - Spain.
 - b. China - Canada.
 - c. Germany - Nigeria.
 - d. India - USA.

3. A container terminal with limited container yard area can manage the increase in throughput by
 - a. Increasing the productivity of the Quay cranes.
 - b. Increasing the depth alongside.
 - c. Reducing the dwell time of containers.
 - d. Reducing the stacking height.

4. Which of the following is a pre-requisite for a freight forwarder to become an NVOCC?
- a. Having own containers.
 - b. Having own Bill of Lading.
 - c. Having an agreement with a feeder vessel operator.
 - d. Having own Container Freight Station.
5. Dangerous Goods Request has to be signed by
- a. Freight Forwarder.
 - b. Shipper.
 - c. Carrier.
 - d. Feeder operator.
6. Which of the following is referred as CTU
- a. Container.
 - b. Swap-body.
 - c. Rail wagon.
 - d. All the above.
7. Intermediate Bulk Container (IBC) is
- a. A rigid ISO container designed for carrying liquid cargo.
 - b. A rigid/flexible container designed for carrying solid/liquid cargo.
 - c. A rigid ISO container designed for carrying solid cargo.
 - d. None of the above.
8. Lane meter is a unit of freighting in case of
- a. Ro-Ro service providers
 - b. Container liners
 - c. Multipurpose Vessel operators
 - d. All the above.
9. Choose the odd one out of the following.
- a. Ethiopia.
 - b. Nepal.
 - c. Austria.
 - d. Finland.

10. Airfreight is charged as per

- a. Volume
- b. Weight
- c. Volumetric weight
- d. None of the above.

11. Liability of Road Carrier is as per

- a. CIM Convention
- b. CMR Convention
- c. Montreal Convention
- d. Rotterdam Rules.

12. ACEP pertains to

- a. Chemical cargo.
- b. Container examination.
- c. Air cargo.
- d. Coastal cargo.

SECTION-B

(5x 4= 20 Marks)

(Answer ANY FIVE Questions not exceeding 200 words each. All Questions carry equal marks)

13. What are the elements of a container terminal layout?

14. Name any 4 types of special containers and give examples of cargoes carried in such containers.

15. Name 4 hub ports in the Mediterranean region and identify the countries served by them.

16. A container ship with a DWT of 84,000 and slot capacity of 6000 TEUs could only load 4500 TEUs. - Explain the reason for the underutilization of the slot capacity.

17. Explain the advantages of Sea/Air concept using a suitable example.

18. What are the costs of a freight forwarder offering a Multi Country Consolidation service?

19. What is the significance of the CSC plate fixed on ISO containers?

SECTION - C

(4 x 7 = 28 Marks)

(Question No.20 is compulsory. Answer any THREE from the remaining questions. Each Analysis/ Answer should not exceed 500 words)

20. The strategies used by Liner Shipping companies to expand the scope of services and overcome the competition have met with mixed results. - Discuss the validity of this statement with examples from current developments in the industry.
21. Discuss in detail, 5 advantages and 2 disadvantages of containerization.
22. What are the various considerations while deciding on the packing to be used for the containerized cargo?
23. What are the expectations of the customers from their Multimodal Service Providers?
24. Draw the layout of a Container Freight Station and highlight the functions of the CFS?
25. Discuss the procedure for cargo claims processing by a carrier following Hamburg Rules.

* * *