

INDIAN MARITIME UNIVERSITY
(A Central University, Govt. of India)
End Semester Examination - December 2018
SEMESTER-III
M.B.A (Port and Shipping Management)
Seaborne Trade & Merchant Fleet (PG21T2306)

Date: 02.01.2019

Maximum Marks : 60

Time: 3 Hrs

Pass Marks : 30

PART-A
(Answer all the Questions)

12x1=12

1(a). Passenger shipping is having higher operating costs due

- A. Higher level of safety demanded by Governments
- B. Duplication of many safety features
- C. More space and facilities provided
- D. All of the above

1(b). Specialized ships evolved out of conventional ships due to

- A. Demands of some cargoes which needed better handling and lower cost of transport
- B. Conventional ships were not available
- C. Better employment for seafarers
- D. All of the above

1(c). Grain transport has some problems like

- A. Severe winter and low availability
- B. Seasonality of supply
- C. Suitable vessels not always available
- D. None of the above

1(d). Container ships evolved as the conventional ships had problems like

- A. Unitization
- B. Port rotation
- C. More port stay due to low productivity
- D. Conventional ships were geared

1(e).Containers are capable of

- A.Multimodal transport
- B.Ease of customs formalities
- C.Carrying ODC and heavy lifts
- D.Simplifying international trade.

1(f).The recession in the shipping trade is

- A.Short Run
- B.Long Run
- C.Static
- D.None of the above

2(a).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

2(b).Sulphur is imported into India for

- A.Making fertilizers
- B.Fuel in steel industry
- C.Making traditional drugs
- D.Defence purposes

2(c).Leasing of containers is mainly resorted

- A.To reduce cost of operation
- B.To take advantage of lower lease rentals
- C.To have operational freedom
- D.To tide over peak demand of containers

2(d).The international trade in commodities takes place due

- A.Difference in costs of manufacturing in different areas.
- B.Difference in the availability of natural resources
- C.Temporary shortages due to natural causes or war
- D.All of the above

2(e).Ballast tanks in bulk ships mainly serve the purpose of

- A.Maintaining the balance of the ship when sailing full
- B.Maintaining the balance of the ship when sailing light
- C.Maintaining the stability whilst the ship is in drydock
- D.None of the above

2(f).Window Berth reservation scheme (BRS) means

- A.The Vessel shall be booked for a particular period
- B.The Berth in the port is reserved for a particular line vessels.
- C.The Berth in the port is reserved for a particular period for the particular vessel
- D.None of the above.

PART- B (200 Words)
(Answer any Five out of Seven)

5 x 4 = 20

- 3.** Write short notes on special containers mentioning their usage.
- 4.** Briefly elucidate on the factors which affect the Liner pricing.
- 5.** Classification societies serve a vital job in shipping. Specify few important aspects of their contribution to Maritime community.
- 6.** How are gas tankers different from Liquid tankers in safety aspects?
- 7.** What are the ways in which Reefer container delivers its perishable cargoes?
- 8.** While loading the dry bulk cargoes, there are some inherent risks. Mention them and methods to reduce the risk factors.
- 9.** RoRo ships are different from conventional ships. Explain the operational differences.

PART C

**(Question No.10 is compulsory and
any three questions to be answered from the remaining)**

4 x 7 = 28

- 10.** Write a note on the international movement of Crude oil. The ships used, routes and basic aspects of the ships in the trade are to be clearly brought out.
- 11.** Mention important reasons why Conference system thrived for over century. What are the factors which brought about its downfall?
- 12.** When a ship for general cargo is being designed, how is flexibility important? Mention the concepts you may consider.
- 13.** Preferably using a rough sketch, highlight the important aspects of Container terminal.
- 14.** The regulatory aspects of shipping industry are controlled by the flag state and by International agencies. Bring out the evolution of laws controlling the Industry.
- 15.** The seaborne trade of China is big. Enumerate its major items of exports and imports. Mention their sources of imports and destinations of exports. How will the recent confrontation with USA, in your opinion, likely to affect China's volumes?
