

INDIAN MARITIME UNIVERSITY
(A Central University, Government of India)
End Semester Examinations December 2018
B. Tech (Marine Engineering)
Semester: VII
Ship Operation and Management (UG11T2701)

Date: 26.12.2018
Time: 3 Hrs

Maximum Marks: 100
Pass Marks : 50

PART-A

Compulsory Questions (10 x 3 =30 Marks)

- 1) Answer the following:-
- a) What are the benefits of Multimodal transport?
 - b) What is "Notes of Protest" by the master of a ship?
 - c) Write short note on "General Average"
 - d) What are the Shipper's duties according to "Carriage of goods by sea Act"?
 - e) What is "Market Capitalization"?
 - f) What are the factors which are considered while calculating Daily Running Cost (DRC) of a vessel?
 - g) What is the safe manning scale of a manned foreign going Indian ship above 3000 KW by engineering officers and ratings and their qualification?
 - h) What are the duties and responsibilities of the Managing Director of a shipping company?
 - i) Define The Merchant Shipping Act 1958 and state who is the registrar of an Indian Ship.
 - j) What are the work and rest hours of a person on board ships as per MLC 2006?

PART-B

Answer any five of the following seven questions

(5 x 14 = 70 Marks)

2. a) Explain briefly the causes of cargo damage and care required to avoid same. (9 Marks)
- b) Explain the term "Through bill of lading". (5 Marks)
3. a). Write briefly on turn around strategy for sick shipping companies. (7 marks)
- b). Briefly explain the procedure of buying and selling new vessels. (7 marks)

4. What are the different types of chartering in shipping and the responsibilities of the charterer in each of them? (14 marks)
5. What are the Protection and Indemnity clubs and risks they cover under the terms Protection and Indemnity? (14 marks)
6. a) What is a ship management company and the services provided by it? (7 marks)
b) Explain the relationship between marine insurance and condition of class. (7 Marks)
7. a) What are the circumstances that cause unbalanced sea trade? (9 marks)
b) Explain the term "Flags of Convenience". (5 marks)
8. a). Explain the following terms:-
(i) Territorial Waters
(ii) Exclusive Economic Zone (7 marks)
- b). Write short notes on Seaman's welfare measures. (7 marks)
