

B.E./B.Tech. Degree Examination, September 2020

Semester - VIII

**MR16802 – SHIP OPERATIONAL MANAGEMENT AND IMO
REQUIREMENTS**

(Regulation 2016)

Time: Three hours

Maximum : 80 Marks

Answer **ALL** questions**PART A - (8 X 2 = 16 marks)**

1. _____ certificate is acquired under MARPOL Annex I.
(a) Certificate of Fitness (b) International ship security certificate
(c) IOPP certificate (d) Minimum safe manning certificate
2. _____ is the hiring of a vessel and crew for a voyage between a load port and a discharge port.
(a) Time charter (b) Voyage charter (c) Bareboat Charter (d) None of the Above
3. Particular average is calculated during _____.
(a) Total loss of Cargo (b) Partial loss of cargo (c) Jettison of cargo (d) All the above
4. _____ is the international code for the security of the ship and port facility adopted 12th December, 2020.
(a) ISM code (b) ISPS code (c) IMDG code (d) IMSBC code
5. Why IMO Ship identification number is provided?
6. What is meant by bill of lading?
7. List some various Ship surveys carried on board ship.
8. What is meant by SOLAS?

PART B - (4 X16 = 64 marks)

09. (a) (i) What is Certificate of registry and explain the same in detail. **(16)**
(OR)
(b) (i) Illustrate the duties and responsibility of IMO. **(16)**
10. (a) (i) Describe the procedures followed to register Ship in India as per Merchant Shipping Act 1958. **(16)**
(OR)
(b) (i) Briefly explain the collision regulation 1972 with limits and conditions. **(16)**
11. (a) (i) Explain the purpose of hull & Ship machinery survey. **(16)**
(ii) List out the various certificates issued to the ship. **(16)**
(OR)
(b) (i) Explain marine insurance and briefly explain the role of P&I club. **(16)**
12. (a) (i) Explain the SOLAS chapter 1 and its relevant regulations. **(16)**
(OR)
(b) (i) Briefly explain the SOLAS Chapter 11-(I) and its regulations. **(16)**