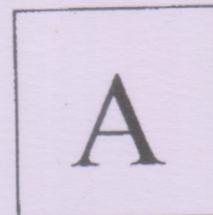


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***B.Tech. VIII Semester Examination in Marine Engineering
May 2019***

**MRE 1805 MARITIME STATUTORY REGULATIONS
(2013 Scheme)**

Time : 3 Hours

Maximum Marks : 100
(5 × 20 = 100)

- I. (a) Discuss in brief the structure of IMO. (10)
(b) Explain the areas covered under Load line survey of a 10000 GT cargo ship. (10)
- OR**
- II. (a) State the limits of territorial waters, contiguous zone and Exclusive Economic Zone (EEZ). What are the rights of a State in its EEZ? (10)
(b) What are the functional requirements stated in Chapter II-2 'Fire Safety' of a ship under SOLAS 1974 as amended? (10)
- III. (a) State the objectives of ISM Code. What are the functional requirements for a Safety Management System? (10)
(b) State and explain the duties of Designated Person Ashore under ISM Code. (10)
- OR**
- IV. (a) Explain the procedure involved for the preparation of Ship Security Assessment and Ship Security Plan under ISPS Code. (10)
(b) State the authorities that cannot be delegated to Recognized Security Organizations by the Flag States under ISPS Code. (10)
- V. (a) Name the various equipments and systems covered under IOPP survey of an oil tanker. (10)
(b) Name the various statutory certificates held by an oil tanker of 30,000 GT under Annex I to VI of MARPOL 1973/78 as amended. (10)
- OR**
- VI. (a) Discuss various regulations involved for the issue of International Air Pollution Prevention (IAPP) Certificate under Annex VI, MARPOL 1973/78 as amended. (10)
(b) Briefly explain about Bunker Oil Pollution Damage Convention 2001. (10)
- VII. (a) State and briefly explain the first 4 titles of MLC 2006. (10)
(b) What are Flag State responsibilities as envisaged in MLC 2006? (10)
- OR**
- VIII. Write short notes on the following under MLC 2006 : (5)
(i) Declaration of maritime labour compliance (5)
(ii) Port State responsibilities (5)
(iii) Ob-board complaint procedure (5)
(iv) Marine Casualties (5)
- IX. (a) Discuss the procedure for an international maritime convention to come into force. (10)
(b) Explain Tacit Acceptance and Statement of Compliance. (10)
- OR**
- X. (a) Explain the role of a classification society in shipping. (10)
(b) Discuss registration of ships under Indian Merchant Shipping Act, 1958. (10)