

Indian Maritime University

(A Central University, Govt of India)

May-June 2018 End Semester Examinations

B. Tech (Marine Engineering)

Semester-VII/VIII

IMO & Maritime Conventions (UG11T2703/ UG11T1803)

Date: 14.06.2018

Max Marks:100 Marks

Time: 3 Hrs

Pass Marks:50 Marks

PART – A

Marks: 10 x 3 =30

(All Questions are compulsory)

1.

- a. When will a Convention Enter into Force after adoption by IMO?
- b. When should a Duty Engineer call the Chief Engineer to the Engine Room
- c. With reference to ISPS code, Explain CSO & SSO
- d. With reference to International Conventions & Amendments to International Conventions, explain the terms Signature & Tacit acceptance procedure.
- e. What is the full form of the abbreviation- STCW?
- f. What is the roll of a Classification Society?
- g. Write short notes on "COLREG".
- h. With reference to ISM Code, what is meant by DOC & when did ISM Code come into effect?
- i. When was the latest amendment to STCW adopted? When did it enter into force? What is the acceptance procedure followed?
- j. Write short notes on IMO

Part – B

Marks: 5 x 14 =70

(Answer any 5 of the following 7 Questions)

2. (a) What do you mean by Flag State and Port State (4 marks)
- (b) Briefly describe the twelve chapters of SOLAS (10 marks)

3. (a) What are the basic principles to be observed in keeping Engineering Watch while sailing (10 marks)
- (b) Under what circumstances the watch should not be handed over to the relieving /taking over Engineer (4 marks)
4. (a) Briefly explain ILO MLC -2006 and its relevance to Seafarers. (4 marks)
- (b) Name the Statutory (mandatory) certificates, documents & publications to be carried onboard the ship (10 marks)
5. (a) What is ISM code and what is the purpose of it? (3 marks)
- (b) What is Part "A" and Part "B" of this code? (3 marks)
- (c) State the Safety Management Code Objectives, Functional requirements, Company Responsibilities & Authority, Designated persons, Documentations and Certification & Periodical Verifications (8 marks)
6. What does ISPS code stand for? Explain the aim and requirements of this code. (14 marks)
7. Explain all the annexes of MARPOL 73/78 (14 marks)
8. What is IACS? What relevance has it with the Classification Society? What is the task of Classification Society? What is Continuous Machinery survey? (14 marks)