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10MR751

**Seventh Semester B.E. Degree Examination, June/July 2016**  
**IMO and Maritime Conventions**

Time: 3 hrs.

Max. Marks:100

**Note: Answer any FIVE full questions, selecting  
atleast TWO questions from each part.**

**PART – A**

- 1 a. What is the IMO and how does it function? Elaborate on its objectives. (10 Marks)
- b. What are classification societies? What are their functions? (10 Marks)
- 2 a. What are the minimum requirements for the certification of officer incharge of a engine room watch (Class IV)? (10 Marks)
- b. What are the two ways of gaining STCW certificates? Explain both in detail. (10 Marks)
- 3 Explain the basic steps of keeping an engine room watch. (20 Marks)
- 4 a. Briefly explain the types of gas tankers design according to the IMO international gas carrier code. (10 Marks)
- b. Explain the fire protection and fire extinction systems in LNG ships. (10 Marks)

**PART – B**

- 5 a. List out atleast 10 mandatory certificates to be carried on board for safe trading of vessel. (10 Marks)
- b. Define 'a flag of convenienena', and explain the duties of a flag state. (10 Marks)
- 6 a. With respect to IMO conventions discuss : i) amendments ii) Tacit acceptance. (10 Marks)
- b. Briefly explain the 12 chapters of solas (SOLAS). (10 Marks)
- 7 a. Briefly discuss the responsibilities of international labour organization (ILO) and how does it function. (10 Marks)
- b. Briefly discuss the salient features of the ISM code. (10 Marks)
- 8 a. What is the purpose of an annual survey? What items are included in an annual survey of machinery space? (10 Marks)
- b. Explain the salient features of an enhanced survey program. (10 Marks)

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