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10MR751

Seventh Semester B.E. Degree Examination, Dec.2017/Jan.2018
IMO and Maritime Conventions

Time: 3 hrs.

Max. Marks:100

Note: Answer any FIVE full questions, selecting at least TWO questions from each part.

PART – A

- 1 a. Explain the improvement done by IMO in shipping safety and Marine environment. (10 Marks)
b. What is classification societies? Why classification is required to ship? What is the scope of classification? (10 Marks)
- 2 a. List all the chapters of STCW convention. (10 Marks)
b. What are the minimum requirements for the certification of officer incharge of a engine Room watch. (10 Marks)
- 3 a. Explain the basic principles required for keeping an engineering watch. (10 Marks)
b. Explain mandatory minimum requirements for the training of engines officer of oil tankers. (10 Marks)
- 4 a. Explain the different machinery related emergency situations that are dealt, as documented procedure under “Emergency Preparedness”. (10 Marks)
b. Explain Port State Control (PSC). What is the scope of its Inspection and basis of such inspections? (10 Marks)

PART – B

- 5 a. List out all mandatory certificates to be carried on board for oil tankers for safe trading of vessel with period of validity. (12 Marks)
b. Define a “company” and its obligations under ISM code towards safe shipboard operations. (08 Marks)
- 6 With reference to the ISM code, give brief description of the following:
a. Designated person (05 Marks)
b. Emergency preparedness (05 Marks)
c. SMC (05 Marks)
d. Master’s Responsibility (05 Marks)
- 7 a. What is SMS? Elaborate unit objectives and briefly explain any 3 clauses. (10 Marks)
b. Write a brief note on ILO Maritime labour convention 2006 and its relevance to seafarers. (10 Marks)
- 8 a. Explain in detail how an under water survey is carried out. (10 Marks)
b. What is the purpose of Annual survey? Give the list of items that would be examined by a surveyor for tankers. (10 Marks)

Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any violation of instructions appear in evaluate and in candidates which is 42-8-50 will be treated as malpractice.