

CRASH COURSE

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10MR751

Seventh Semester B.E. Degree Examination, May 2017 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. With reference to classification society survey. Explain the purpose of a class certificate and role of classification society. (06 Marks)
b. Why a class certificate is issued to a newly built ship after satisfactory completion of survey and sea trial? (07 Marks)
c. Is it necessary to call surveyor after repair or alteration to the ship structure. If so why? (07 Marks)
- 2 a. Explain the principle underlying the STCW convention. (07 Marks)
b. Describe what ship board familiarization may involve for watch keeping officer. (07 Marks)
c. List the areas in which training is required and areas it is desirable, before joining the vessel. (06 Marks)
- 3 a. What are the basic principles to be observed to keeping engineering watch while sailing? (10 Marks)
b. Under which circumstance the watch should not be handed over to the relieving engineer. (10 Marks)
- 4 a. State the difference between flag state control and port state control (PSC). Under which international convention PSC can be exercised? (10 Marks)
b. Give atleast three examples of deficiency which may lead to detention of your vessel. What could be your course of action if vessel gets detained by PSC? (10 Marks)

PART – B

- 5 a. List the various statutory certificates to be carried down for safe trading of vessel with period of validity. (10 Marks)
b. With reference to ISM codes give brief description on:
i) Designated person
ii) Masters responsibility and authority
iii) Company's responsibility and authority (10 Marks)
- 6 a. What is Marpol 73/78? Explain all the Annexes of this convention in force as well as the annexes which are likely to come in force in near future. (10 Marks)
b. With reference to Annex V Marpol 73/78 state the regulations governing the disposal of Garbage. (10 Marks)
- 7 a. With reference to ISM code write a short note on:
i) DOC ii) SMC iii) Safety Management System (SMS) (10 Marks)
b. Discuss the responsibility under ILO's maritime labour convention 2006. (10 Marks)
- 8 a. Explain in detail how an underwater survey is carried out. (10 Marks)
b. What is the purpose of an annual survey? What items are included in an annual survey of machinery space? (10 Marks)

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