

USN

--	--	--	--	--	--	--	--	--	--

10MR751

**Seventh Semester B.E. Degree Examination, June/July 2017**  
**TMO 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 general aspects of international legislation, giving particulars of IMO, with reference to its structure and composition. (10 Marks)  
b. What is a classification society? Why are they heeded and what is their function. (10 Marks)
- 2 a. With reference to A-VI/1 of Stcw'95 requirements for familiarization, basic safety training and instruction on board ship, underline the specific minimum standards for PST, EFA and fire fighting. (15 Marks)  
b. Underline the importance of the role of a chief engineer of a ship with respect to stew training. (05 Marks)
- 3 Enumerate the basic principles to be observed in keeping a engine room watch. (20 Marks)
- 4 a. Develop a training program for engine room personnel for successfully countering the following emergency situation :  
i) Main engine/auxiliary engine failure  
ii) Automation failure of a main engine  
iii) Steering failure. (15 Marks)  
b. Explain the roll of port state control (PSC). (05 Marks)

**PART – B**

- 5 a. List the statutory certificates to be carried on – board merchant vessels. (10 Marks)  
b. What is the ISM code? Explain the scope of the ISM code. (10 Marks)
- 6 a. What is the SOLAS convention? Explain briefly the chapters in SOLAS. (10 Marks)  
b. Explain the difference between explicit/Tacit acceptance procedures. (10 Marks)
- 7 a. Discuss the responsibility of the international labour organization and explain its functioning. (15 Marks)  
b. Given the specific requirements under ISM code for :  
i) Designated person ii) documentation. (05 Marks)
- 8 a. Differentiate between harmonized system of survey and enhanced hull survey system. (15 Marks)  
b. List the certificates issued under the harmonized system of survey. (05 Marks)

\* \* \* \* \*

2. Any revealing of identification, appear to evaluator and/or Equations written e.g. 1-8. This will be treated as cheating.

Diagonal cross lines on the remaining blank pages.