

Indian Maritime University
(A Central University, Govt of India)
End Semester Examinations – June 2025
Programme: B Tech (ME)
Semester: Seventh
Subject Code: UG11T4703

Subject Name: Management Principles of Ship Operation

Date: 04.06.2025	Max Marks: 60
Duration: 03 Hrs	Pass Marks: 30

General Instructions

- (i) All Sections (A, B & C) are to be attempted.
- (ii) Options, if any, are specified in respective section.

Section A

Ten MCQs/Fill in the Blanks of 01 Mark each – Choose the correct answer as applicable.

- Q 1 As per STCW convention minimum weekly rest hour must not reduce than
 - a) 80hours b)78hours c)77hours d) 72hours
- Q2 Designated Person is required as per
 - a) STCW b) ISM Code c) ISPS Code d) IGC Code
- Q3 Title of SOLAS chapter 5 is
 - a) Carriage of Cargo b)General c)Specific requirement d)Safety of Navigation
- Q4 This is a barrier in communication
 - a) Speaking b) Writing c) Noise d) ventilation
- Q5 E.R. Operation level officer is
 - a) Second engineer b) Motorman c) CO d) Third-Engineer
- Q6 This remains goal of a ship
 - a) Profit b)Loss c) Break-even d) To make successful Voyages
- Q7 Good team-work comprises following quality
 - a) Hostile working b)Aggressive working c) Competition d)Cooperation among members
- Q8 This is decision making tool

- a) Abrupt thinking b)group discussion for decision c)taking control d)No thinking

Q9 SOLAS chapter-iii is related to

- a) FFA b) SOPEP c)Oil pollution d) LSA

Q10 Standard Operating procedure can be developed for

- a)taking rest b)going in Gym c)playing d)Overhauling of Main –engine unit

Section B

Five Questions of 02 Marks each

- Q11 Write the name of 4 barriers in communication?
- Q12 Write the role of Designated-person?
- Q13 Why safety familiarization remains important on board in joining?
- Q14 Write the name of all machineries located in ER?
- Q15 Why is the rest hours also important on ship?

Section C

Seven Questions of 8 Marks each of which any 05 questions to be answered.

- Q16 Describe all engine room resource management required in ER?
- Q17 What is communication and barriers in communication?
- Q18 Write all leadership qualities required in E.R.-management level officer?
- Q19 Write the detail about ship's entire team and team-work?
- Q20 Write about decision making tools and techniques?
- Q21 Write all training methods for seafarer?
- Q22 Write the salient points in STCW convention?