



**DIPLOMA IN MARINE ENGINEERING**

**CENTRALIZED QUESTION BANK**

**1027234540 - SEAMANSHIP AND LIFE SAVING APPLIANCES**

**DIRECTORATE OF TECHNICAL EDUCATION  
GOVERNMENT OF  
TAMILNADU**

**BOARD OF EXAMINATIONS**

**DIPLOMA END SEMESTER / YEAR EXAMINATION – 2025**

**REGULATION 2023**

**Course:** Marine Engineering

**Subject :** Seamanship and Life Saving Appliances

**QP Code :** 1027234540

**Time :** 3 Hours

**Date :**

**Session: Max Marks:** 100

**Answer the following Questions**

- 1 Demonstrate the construction of different types of ropes and its uses.
- 2 Demonstrate the preparation of different types of knots and its uses.
- 3 Demonstrate the different types of blocks and purchases and its applications.
- 4 Demonstrate the construction and working of inflatable life raft.
- 5 Demonstrate and determining the tank and bilge soundings.
- 6 Demonstrate the construction and working of life boat.
- 7 Demonstrate the construction and working of life jacket.
- 8 Demonstrate the construction and working of life buoy.
- 9 Demonstrate the construction and working of EPIRB.
- 10 Demonstrate the construction and working of rigid life raft.

**Allocation of Marks**

<b>Sl. No</b>	<b>Description</b>	<b>Marks</b>
1	Aim & Apparatus Required	5
2	Formula/Tabular column	20
3	Execution/Procedure	25
4	Output/Result	10
5	Written Test	30
6	Viva Voce	10
<b>Total</b>		<b>100</b>