

**Indian Maritime University**  
**(A Central University, Govt of India)**  
**End Semester Examinations – Dec 2024**  
**Programme Name: DNS Semester: II**  
**Subject Code: UD11T5203**  
**Subject Name: CARGO HANDLING, STOWAGE & SEAMANSHIP II**

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Date: 16.12.2024

Max Marks: 70

Duration: 03 Hrs.

Pass Marks: 35

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**Section A**

**Multiple Choice Questions / Fill in the Blanks / True or False**

**(10 x 1 mark = 10 Marks)**

1. Perishable Cargo is carried on Ro-Ro Vessel. (T/F)
2. What is the Height of a High Cube Container?  
a. 8'. B) 8' 6". C) 9'. D) 9' 6".
3. Coal Cargo is included in both IMSBC Group A & Group B.(T/F)
4. High-Density Solid Bulk Cargo means a solid bulk cargo with a stowage factor of \_\_\_\_\_ m<sup>3</sup>/t or less.
5. Slop Tank capacity is usually \_\_\_\_\_ % of the cargo carrying capacity & tankers above 70,000 DWT must have \_\_\_\_\_ number of slop tanks.
6. equipment's used for working in Battery Room should be  
a) made of fibre    b) pneumatic    c) Electric    d) Intrinsically safe
7. IMSBC code stands for \_\_\_\_\_
8. PV Breaker is located in ..... Area  
a) Deck    b) Engine Room    c) CCR    d) Fire control Station
9. Ro-Ro vessels has \_\_\_\_\_ & \_\_\_\_\_ Ramps for loading vehicles.
10. Expand SOPEP \_\_\_\_\_

**Section B**

**Answer the following briefly:**

**(5 x 2 marks = 10 marks)**

11. Write in Brief about the codes A, P and R in the Ship shore safety Checklist.
12. Write short note on Slop Tank
13. Anchor aweigh but not sighted with suitable sketch
14. Container Seal types?
15. Write 4 important points on Permit to Work System.

## Section C

### Answer any 5 out of 7 Questions

16. **(2 x 5 marks = 10 marks)**
- a) What is IMSBC Cargo type classification?
  - b) Draw Crude Oil Tanker Direct Pipe Line?
17. **(2 x 5 marks = 10 marks)**
- a) What is the information provided by Material Safety Data Sheets?
  - b) What are precautions to be taken during an entry into enclosed space?
18. How will you prepare the hold for loading Grain after discharging Bauxite?  
**(10 Marks)**
19. **(2 x 5 marks = 10 marks)**
- a) Explain the container marking system
  - b) Safety precautions to be taken while repairing Radar.
20. **(2 x 5 marks = 10 marks)**
- a) Safety precautions while Bunkering on deck.
  - b) Write short note on Crude oil washing.
21. How will you secure the anchor while proceeding to sea (with Sketch)  
**10 Marks**
22. FOR Ro-Pax Vessel **(2 x 5 marks = 10 marks)**
- a) Describe the ventilation system,
  - b) Drainage and Fire-fighting arrangements



Indian  
Maritime  
University

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## Clarification - UD11T5203 - AN - 16.12.2024 - reg.

1 message

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ESE IMU HQ <imuese@imu.ac.in>  
Bcc: majumderak@imu.ac.in

Mon, Dec 16, 2024 at 2:55 PM

Sir,

Please refer to the subject cited above and read Q No 20 (b) as follows:

**Enlist different types of Pumps used on an Oil Tanker for Cargo Operations.**

Kindly disseminate the same to the students concerned.

Thanks & Regards,

Cmde KD Joshi (IN) (Retd),  
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**ITUW TSA**  
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