

**Indian Maritime University**  
**(A Central University, Govt of India)**

**Sep/Oct'25 SE**

**DNS**

**Semester: II**

**Subject Code: UD11T6203**

**Subject Name: MARINE POLLUTION PREVENTION**

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Date: 11.09.2025

Max Marks: 70

Duration: 03 Hrs

Pass Marks: 35

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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.

**(10 x 1 marks)**

1. What does MARPOL stand for?
  - a) Marine Pollution Convention
  - b) Regulations for the Prevention of Pollution by Oil
  - c) International Convention for the Prevention of Pollution from Ships
  - d) Maritime Environmental Protection Agreement
  
2. Upon failure of Oil Filtering Equipment
  - a) It must be recorded in Oil Record Book
  - b) It must be recorded in Official Log Book
  - c) It only needs to be repaired promptly and no entry is required to be made
  - d) It must be recorded in Deck & Engine Log Book
  
3. The NLS cargo categories under MARPOL Annex II are as follows:
  - a) A, B, C and D
  - b) X,Y,Z and OS
  - c) P, Q, R and S
  - d) None of the above
  
4. Abbreviation of SEEMP is
  - a) Ship Emergency Efficiency maintenance plan
  - b) Shipboard Electric Efficient Management Plan
  - c) Ship Energy Efficiency Management Plan
  - d) Shipboard Emergency Electricity Management Plan

5. MARPOL Annex V regulates the disposal of:  
 a) Sewage    b) Harmful Substances                      c) Garbage                      d) NLS
6. MARPOL Annex IV deals with \_\_\_\_\_ Pollution from ships.
7. \_\_\_\_\_ is an Ozone depleting Substance as per Marpol Annex VI.  
 a. Chlorofluorocarbons    b. Halon  
 c. Hydrochlorofluorocarbons    d. All of the above
8. VOC stands for \_\_\_\_\_.
9. The Ballast Water Management Convention was adopted to prevent:  
 a) Oil spills    b) Spread of invasive aquatic species  
 c) Sewage pollution    d) Air pollution
10. \_\_\_\_\_ Certificate is issued under Antifouling Paints Convention.

**Section B**

Five Questions of 02 Marks each

**(5 x 2 marks)**

11. List any Four Special areas as per Marpol Annex I
12. List any four entries to be made in Oil Record Book Part II
13. Under which circumstances vessel may not be allowed to sail from the port by PSC.
14. What do you understand by volatile organic compounds(VOC)
15. Describe the purpose of communitor in ships as per Marpol Annex V

**Section C**

Answer any five Questions out of seven of 10 Marks each.

**(5 x 10 marks)**

- 16.a) State the discharge Criteria for Oil and Oily mixture from machinery spaces of a ship of more than 400 GT outside special area as per marpol Annex 1
- 16.b) State the discharge Criteria for Oil and Oily mixture from Cargo spaces of an Oil Tanker.
17. Describe SOPEP in detail and List SOPEP Equipments as per Marpol Annex I.
18. a) Explain the categories of noxious liquid chemicals.    (8 Marks)
- b) List of any Four items to be recorded in Cargo Record Book.    (2 Marks)
19. a) Describe in details about various categories of Garbage and what entries are made in Garbage record book.



