

INDIAN MARITIME UNIVERSITY
(A Central University, Government of India)
May-June 2018 End Semester Examinations
Diploma in Nautical Science (DNS)
Semester : II
Cargo Handling, Stowage & Seamanship II
(UD11T 1203)

Date: 06-06-2018

Maximum Marks : 70

Time: 2 Hrs

Pass Marks : 35

SECTION – A

Attempt any 5 questions. All questions carry 10 Marks.

1. What are the different types of pumps that you would find on Oil Tankers. Give an account of what determines their choice.
2. Write short notes on the following:
 - a. IG System.
 - b. P/V Valve.
 - c. Certificate of Slops.
 - d. OBQ/ROB
3. Give an account of the various hazards that one would expect on a Chemical and Gas Tankers.
4. Name the different types of Containers in use in commercial maritime trade and their respective uses.
5. What is meant by a Bay Plan on a container vessel. With respect to the same give your understanding of the notation 070582.
6. Write short notes on the following:
 - a. MSDS
 - b. IMSBC Code.
 - c. Cargo Securing Manual.

SECTION – B

Attempt any 2 questions. All questions carry 10 Marks.

7. Name three types of tackles in use on board ships. What is meant by the terms Mechanical Advantage and using the tackles to Advantage and Dis-Advantage.
8. With respect to Anchor Work, explain the terms Bitter End, Clear Hawse, Foul Hawse, Anchor Aweigh , Brought upto 4 in the water.
9. What is the role of the Safety Officer on board the vessel.
