

INDIAN MARITIME UNIVERSITY
(A Central University, Government of India)

June 2016 End Semester Examinations
B.Sc. (Nautical Science) - 2013 batch onwards
Semester III
Cargo Handling & Stowage Paper – III
(UG21T2308)

Date : 13.07.2016/F.N

Time: 3 Hrs

Maximum Marks: 70

Pass Marks : 35

NOTE: Attempt any SEVEN questions. All questions carry equal marks

7x10=70

Use of Non-programmable scientific calculator is allowed.

- 1** Sketch and Label various parts of a Crane.
- 2** a) Who is the Authorised person for inspection of Cargo gear
b) What is a Chain Register? Who maintains it and what information are found from it?
- 3** How will you determine whether the hatch covers are weather tight?
- 4** (a) What are the hazards associated with carriage of Deck Timber Cargo.
(b) Write Short notes on IMBSC code.
- 5** How will you prepare a hold for loading bulk coal
- 6** Write short notes on following:
a) Stowage Factor b) Broken Stowage c) Angle of Repose
- 7** What are the precautions to be taken while loading high density cargo?
- 8** Write Short notes on following:
a) Cargo Manifest b) Stowage Plan
- 9** a) Bill of Lading b) Mates receipt