

Indian Maritime University
(A Central University, Govt of India)
B Sc (Nautical Science)
June 2018 End Semester Examinations
Semester-IV
UG21T3404-Ship Maintenance & Emergencies

Duration:3 Hrs

Max Marks:70 Marks

Date: 11.06.2018

Pass Marks:35 Marks

Note: Answer any Seven questions. All questions carry equal marks.

1. What are common paint defects one can observe on board while painting and how can they be prevented?
2. (a) What items will you check during inspection of ballast tools.
(b) What maintenance is carried out to Anchor cables.
3. (a) What maintenance are carried out to Hatch covers.
(b) Explain the process of Ultra sonic testing of hatch covers for weather tightness.
4. What are the actions to be taken in case of Stranding of a ship?
5. What is the procedure for abandoning ship? What important items you will ensure are carried at the time of abandoning ship?
6. What are the actions to be taken following a collision involving your ship?
7. (a) What precautions will you observe whilst your ship is in a dry dock?
(b). What are the different methods of Pest control resorted to on board ships?
8. What preparations are required to be done prior to a load line survey on board your ship?
9. (a). What are the contents of IAMSAR manual Vol III.
(b). What is Williamson Turn? How and when is it executed?
