

00685

B.Sc. (NAUTICAL SCIENCE)

Term-End Examination

June, 2014

BNA - 031 : SHIP SAFETY AND SECURITY

Time : 3 Hours

Maximum Marks : 70

Note : Attempt any three questions from Section I and any four questions from Section II. All questions carry equal marks.

SECTION - I

WATCH KEEPING AND PROCEDURES

1. What actions are necessary by the officer of the watch on the onset of rough weather ? 10
2. Enumerate the cautions to be taken when using autopilot. 10
3. Give details of four types of reports dealing with ship reporting system. 10
4. Enumerate the details that should be included in a post passage plan. 10

SECTION - II

SAFETY AND SECURITY

5. Give 5 reasons, why checklists are important. List any five checklists. 10
 6. What are the duties of the officer of the watch with respect to security ? 10
 7. Which are the designated restricted areas on a ship ? What is the purpose of restricting access to these areas ? 10
 8. What is AIS ? How does it helps in surveillance ? 10
 9. What constitutes an enclosed space on board ? What pre - entry checks are to be made ? 10
 10. What do you understand by good housekeeping ? Explain the concept with the help of an example. 10
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