

B.Sc. (NAUTICAL SCIENCE)

Term-End Examination

December, 2012

BNA-017 : ENGLISH AND HUMAN FACTORS

Time : 2 hours

Maximum Marks : 100

Note : All questions are compulsory.

1. State the importance of effective communication on board. Mention various barriers to effective communication. 20
2. Draw a schematic diagram of ship - board organisation structure. 20
3. Supporting your answer with practical examples, state how team work can ensure safe and efficient working of ship. 20
4. Identify and choose the word which is opposite in meaning to the given word : 12
 - (a) Aversion :
 - Reflection
 - Affinity
 - Repulsion
 - (b) Suppress :
 - Inspire
 - Impress
 - Defend

- | | |
|------------------|---------------------|
| (c) Pragmatism : | (d) Disinterested : |
| - Anguish | - Inclined |
| - Prudence | - Absorbed |
| - Impracticality | - Fanatical |
| (e) Eternal : | (f) Pardon : |
| - Concrete | - Appease |
| - Ephemeral | - Release |
| - Parallel | - Condemn |

5. Fill in the blanks as per SMCP.

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- (a) _____ is a whistle signal made by the vessel.
- (b) GPS stands for _____.
- (c) The intended direction of movement of a vessel through the water is called its _____.
- (d) The depth in water at which a vessel floats is called its _____.

6. Write a letter to your friend describing the pros and cons of 'Merchant Navy' as a career. (About 250-300 words)

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