

**B.Sc. (NAUTICAL SCIENCE)**

**Term-End Examination**

**June, 2013**

**BNA-017 : ENGLISH AND HUMAN FACTORS**

*Time : 2 hours*

*Maximum Marks : 100*

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**Note :** *Attempt all questions.*

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1. Define 'team'. State the barriers affecting team work on board. 20
  
2. What do you understand by 'Shipboard staff' ? 20  
Discuss the duties and responsibilities of a
  - (a) Master
  - (b) Chief officer
  - (c) Deck cadet
  
3. State important factors that affect performance of ship personnel on board. 20
  
4. Fill in the blanks as per SMCP : 8
  - (a) As per SMCP, the numbers are to be spoken in separate digits except in \_\_\_\_\_ .
  - (b) As per SMCP, distance should be expressed in \_\_\_\_\_ and speed is expressed in \_\_\_\_\_ .

- (c) A clearly marked way in the vessel which has to be followed in case of emergency is called as \_\_\_\_\_ .

5. Identify the word which is closest in meaning to the given word : - **12**

(a) Analogous

- (i) Parallel
- (ii) Straight
- (iii) Matching

(b) Antipathy

- (i) Rejoice
- (ii) Enjoyment
- (iii) Dislike

(c) Superfluous

- (i) Fluid
- (ii) Extra
- (iii) Another

(d) Unique

- (i) Singular
- (ii) Distinguished
- (iii) Numerous

- (e) Pure
  - (i) Unadulterated
  - (ii) Lucid
  - (iii) Corrupt
- (f) Plight
  - (i) Boon
  - (ii) Arrival
  - (iii) Trouble

6. Write a letter to your friend describing Merchant Navy as a lucrative career. (About 250-300 words) 20
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