

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

**Term-End Examination**

**June, 2010**

00094

**BNA-017 : QUALIFYING PAPER (ENGLISH  
AND HUMAN FACTORS)**

*Time : 2 hours*

*Maximum Marks : 100*

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*Note : This paper has five questions. Each question has  
20 marks. Attempt all questions.*

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1. Write a letter sympathising your friend who has suffered heavy damage to his property during tsunami ? 20
  
2. Explain the following IMO (SMCP) standard marine communication phrases. 20
  - (a) Berth
  - (b) Air draught
  - (c) Manover board
  - (d) Fathom
  - (e) Disabled
  - (f) Hampered vessel
  - (g) General Emergency Alarm
  - (h) Under way
  - (i) Cardinal points
  - (j) Escape route

3. What is communication ? Explain the principles of effective communication. 20
4. Write short notes on any of the three from the following (150-200 words) : 20
- (a) Personal Hygiene
  - (b) Role of human error in accidents
  - (c) Role of cadet on board
  - (d) Importance of positive attitude on job.
5. (a) What is on-job stress ? 20
- (b) Write long term effects of on job stress on the body.
  - (c) Suggest in detail stress management at work place.
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