

B.Sc. (NAUTICAL SCIENCE)
Term-End Examination
December, 2015

BNA-017 : ENGLISH AND HUMAN FACTORS

Time : 2 hours

Maximum Marks : 100

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

1. What are the techniques used for developing effective communication skills ? 20

2. Complete the paragraph by choosing the right answer from the options given : 10×2=20

The (i) (stratagic/strategic) geographical position of the Indian sub-continent with vast expanse of the seas led to (ii) (seafarring/seafaring) as early as (iii) (circa/cerca) 3000 B.C. Since time immemorial, India has displayed remarkable (iv) (maritime/marinetime) activities. Sailing ships with wooden (v) (hull/lull) were in vogue then in the (vi) (hory/hoary) past. Because no country has (vii) (jurisdiction/juristication) over the seas,

nations need agreements when disputes arise over crews and (viii) (cargos/cargoes). The IMO (ix) (convanes/convenes) maritime conferences and drafts (x) (convantions/conventions) from time to time.

3. What are the practical demands of a Merchant Navy Officer ? 20

4. (a) What are the factors that affect human performance on board the ship ? 10
(b) What are the causes of human errors ? 10

5. What are the ways to maintain a positive attitude ? 20

OR

List out the duties, roles and responsibilities of the following personnel on board a ship : 4×5=20

- (a) Deck Cadet
 - (b) Chief Engineer Officer
 - (c) Second Officer
 - (d) Bosun
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