

**B.Tech. AEROSPACE ENGINEERING  
(BTAE/BTCLEVI/BTMEVI/BTELVI/  
BTECVI/BTCSVI)**

00453

**Term-End Examination**

**June, 2018**

**BAS-003 : TECHNICAL WRITING AND  
COMMUNICATION SKILLS**

*Time : 3 hours*

*Maximum Marks : 70*

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**Note :** *Question no. 1 is compulsory. Answer seven questions in all. All questions carry equal marks.*

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1. (A) In the following questions, out of the four alternatives, choose the one which best expresses the meaning of the given word :  $5+5=10$
- (i) Exigency
- (a) Urgency
- (b) Emergency
- (c) Energy
- (d) Cogency

- (ii) Vindictive
  - (a) Just
  - (b) Remorseful
  - (c) Revengeful
  - (d) Justifiable

- (iii) Obscene
  - (a) Obscure
  - (b) Recent
  - (c) Indecent
  - (d) Oblique

- (iv) Legitimate
  - (a) Applicable
  - (b) Logical
  - (c) Valid
  - (d) Immoral

- (v) Remedy
  - (a) Ready
  - (b) Steady
  - (c) Refine
  - (d) Solution

(B) In each of the following sentences a blank has been left. Under each sentence four choices are given to fill in the blank. Choose the correct word which fills the gap appropriately.

(i) He takes much interest \_\_\_\_\_ painting landscapes.

(a) out

(b) of

(c) in

(d) by

(ii) I hope you will not turn \_\_\_\_\_ my request.

(a) out

(b) down

(c) over

(d) away

(iii) Medieval princes lived in their own \_\_\_\_\_ towers.

(a) marble

(b) ivory

(c) steel

(d) golden

(iv) It is \_\_\_\_\_ that he may turn up by tomorrow.

- (a) possible
- (b) probable
- (c) likely
- (d) common

(v) A soldier is expected to carry \_\_\_\_\_ the command without any argument.

- (a) out
- (b) away
- (c) in
- (d) over

2. How will you make your presentation effective ? Justify your answer with suitable examples. 10
3. Explain the important features that make "Teleconferencing" a preferred technology for Aerospace Engineering. 10
4. Write a technical report on the downfall of Sahara Airlines. Give specific points to strengthen your report. 10
5. What is verbal communication ? What are the different types of verbal communication ? Explain any five of them and prioritise them in order of importance. 10

6. Describe in brief the concept of computer networks and explain the advantages of computer networking with the help of suitable examples. 10
  7. Prepare a table of contents for the maintenance manual of an aircraft. 10
  8. Write down a brief note on global warming and its impact on the environment. 10
  9. What is "noise" in communication? Name some factors in the organizational environment that cause noise. 10
  10. Write an essay on any *one* of the following : 10
    - (a) Concept of "Make in India"
    - (b) Goods and Services Tax (GST)
    - (c) Aerospace Engineering – An Ocean of Opportunities
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