

**B.TECH. (AEROSPACE ENGINEERING)
(BTAE)**

**Term-End Examination
June, 2011**

**BAS-003 : TECHNICAL WRITING &
COMMUNICATION SKILL**

Time : 3 hours

Maximum Marks : 70

Note : Question no. 1 is compulsory. Answer five more questions from q.no. 2 to q.no. 9.

1. (a) Choose the correct option to fill the blank 5
for correct grammatical use.
- (i) She is a close friend of _____.
(A) my (B) I
(C) me (D) mine
- (ii) He took care of her _____ she was
restored to health.
(A) when (B) before
(C) after (D) till
- (iii) The man _____ his appearance
completely since then.
(A) is changing
(B) changed
(C) has changed
(D) is changed

- (iv) I reached the station at 10 am ____
Sunday.
(A) on (B) in
(C) at (D) by
- (v) Slow and steady ____ the race.
(A) runs (B) wins
(C) gets (D) achieves
- (b) Fill in the blanks with the correct pair of words. 5
- (i) He lives ____ Bangaluru ____ 115,
Richmond Road.
(A) at in (B) in at
(C) at on (D) in on
- (ii) 'Aurally Challenged' is a ____ for the ____.
(A) metaphor blind
(B) euphemism deaf
(C) simile disabled
(D) synonym dumb
- (iii) If error is a ____, fault is ____.
(A) defeat a mistake
(B) mistake a defect
(C) slip an inaccuracy
(D) blunder to blame

(iv) The man has _____ the rules of ethical conduct, he is _____ a beast.

- (A) flaunted literally
- (B) ignored basically
- (C) broken as
- (D) flouted virtually

(v) Which punctuation mark is missing in the following sentences ?

Part of Australia is known to the natives as the outback.

- (A) inverted commas
- (B) semicolon
- (C) comma
- (D) hyphen

(c) Select as option the word closest in meaning to the given word : 5

(i) Veracious

- (A) false
- (B) varied
- (C) image
- (D) truthful

(ii) Perturb

- (A) Stipulate
- (B) Turn around
- (C) Disturb greatly
- (D) Compatible

Choose the option that is the closest in meaning to the phrases underlined.

- (iii) He was a king who ruled his subjects with a high hand.
- (A) sympathetically
 - (B) oppressively
 - (C) democratically
 - (D) generously
- (iv) I racked my brains to solve this difficult problem.
- (A) I read a large number of books
 - (B) I consulted several people.
 - (C) I used my commonsense.
 - (D) I subjected my mind to hard thinking.

Select the most appropriate meaning of the underlined idiomatic phrases.

- (v) Take care of what you say ! you will have to eat your words !
- (A) you have no food to eat
 - (B) you will have to take back what you have said
 - (C) you are not good with your language
 - (D) None of the above

(d) Choose a single word which is opposed to the meaning contained in the sentence. 5

(i) He was magnanimous and his benevolence made him give to charity.

- (A) mean (B) cruel
(C) snobbish (D) tyrannical

(ii) Biannual is :

- (A) once in two years
(B) every year
(C) twice a year
(D) after every two years

(iii) Choose the odd one out :

- (A) temporal (B) ephemeral
(C) transient (D) eternal

(iv) Choose the correct option :

If 'inter' means between as in interstate, 'intra' as in intravenous means :

- (A) into (B) onto
(C) within (D) without

(v) Match the part of speech to their appropriate usage for the word 'down'

| | | | |
|---|-------------|---|---|
| 1 | Adjective | 5 | The fire engine came rushing down the hill. |
| 2 | Preposition | 6 | He has seen the ups and downs of life |
| 3 | Noun | 7 | He is down with fever |
| 4 | Verb | 8 | The porter was hit by the down train |

- | | | | | |
|-----|-------|-------|-------|-------|
| (A) | 1 - 8 | 2 - 5 | 3 - 6 | 4 - 7 |
| (B) | 1 - 6 | 2 - 5 | 3 - 8 | 4 - 7 |
| (C) | 1 - 5 | 2 - 6 | 3 - 7 | 4 - 8 |
| (D) | 1 - 5 | 2 - 7 | 3 - 6 | 4 - 8 |

2. The following short essay needs rewriting to make it clearer, more concise and tighter. Your edited version should retain the flavour of the original and as much of the phrasing as possible, while correcting grammar, spelling and word use. 10

"The essay is about the origin of utensils, such as forks, and how we come to use them a lot. Forks, knives, and spoons seem so natural to most of us that it is hard to imagine eaten dinner without them. Yet many people such as the Chinese, use Chopsticks instead, and others use their hands to eat.

Knives are the oldest western utensils. The first ones were made of stone 1.5 million years ago, they were originally used to cut up dead animals after a hunt. The same history, nobles were the only ones who could afford separate knives for different uses. People use all-purpose knives pointed like today's steak knives. The round-tipped dinner knife is a modern invention. It became popular in the 17th century in France because hostesses wanted to stop guests picking their teeth with the points of their dinner knives. The spoon is also an ancient tool. Wooden spoons twenty thousand years old have been found in Asia ;

spoons of stone, wood ivory, and even gold have found in Egyptian tombs. Spoons Scoop up food that were to thick to sip from a bown. The fork is a newcomer, forks did not become widely accepted until the eighteenth century ; when the French nobility adopted the fork as a status symbol, and eating with ones hands become un-fashionable. At about the same time, individual place setting became the rule to. Previous, even rich people had shared plates and glasses at meals, but know the rich demanded individual plates, glasses, forks, spoon's and knives. Today in North America, a full set of utensils is considered a necessity".

3. Change the sentences according to the 10 instructions given.
- (a) They shook hands. Then they sat down.
(Past Perfect Tense)
- (b) I am going to the market
(Simple Future Tense)
- (c) Make sentences of Present Perfect continuous tense using the verbs :
Work Eat
- (d) Form sentences of Present Perfect Tense using verbs :
Sweep Empty
- (e) Form Nouns from the verbs given below adding suffixes to it :
Pay Comply

4. Enlist various equipment used for graphic aids in an oral presentation. Write their advantages and disadvantages briefly. 10
5. Write a technical note on, "Global Warming" for a group of residents in your community. 10
6. Write a technical article on, "Importance and applications of Computers in Aerospace Engineering". 10
7. (a) Explain in brief the nature and importance of oral presentations. 10
(b) What are the important steps in preparing an effective oral presentation ?
8. Describe various methods for finding useful information for writing a technical report. 10
9. "Impact of E-mail made revolutionary change in modern communication technology". Justify this statement. 10
