

24001

**B.Tech. 1st Sem. (Common for All
Branches) Examination – December, 2018**

ESSENTIALS OF COMMUNICATION

Paper : HUM-101-F

Time : Three Hours]

[Maximum Marks : 100

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : Attempt *five* questions in total. Question No. 1 is *compulsory*. All questions carry equal marks.

1. (a) Give synonyms of the following : 1 × 4 = 4
Notice, Ultimate, Zenith, Rough
- (b) Give antonyms of the following : 1 × 4 = 4
Tender, Remarkable, Contract, Vigilant
- (c) Describe 'Vernier Caliper' *or* 'Pulley'. 4

(d) Transcribe the words using IPA : $1 \times 4 = 4$

Look, Winding, Chair, Howl

(e) What is the cardinal virtue of experiment ?

Describe in four lines. 4

2. (a) Form words using following prefixes : $1 \times 10 = 10$

Omni, Extra, Super, Mono, Ambi, Meta, Multi,
En, Im, Sub

(b) Do as directed : $2 \times 5 = 10$

(i) Supply 'Noun' and 'Adjective' of the word
'Tax'.

(ii) Provide 'Verb' and 'Noun' of the word
'Natural'.

(iii) Use the word 'Water' as 'Noun' and 'Verb' in
separate sentence.

(iv) Give 'Noun' and 'Adjective' of the word
'Operation'.

(v) Differentiate between the words 'Quiet' and
'Quite' by using in separate sentences.

3. (a) Write short notes on any *two* : $5 \times 2 = 10$

Fricatives, Syllable, Phonemes, Pure vowels

- (b) Transcribe the following words : $1 \times 10 = 10$

Beauty, Market, Life, Minus, Field, Doctor, Bottle,
Shoe, Lad, Flight, Dream

4. (a) Construct sentences on the verb patterns given below : $2 \times 5 = 10$

(i) Subject + Transitive Verb + Object

(ii) Subject + V + Indirect Object + Direct Object

(iii) Subject + V + Direct Object + Preposition +
Indirect Object

(iv) Gerund + Helping Verb + Subject
Complement

(v) Subject + Verb + Gerundical Infinitive

(b) Synthesize the following sentences as directed in
paranthesis : • 2 × 5 = 10

(i) I have a lot of money. I must spend it.

(join using Infinitive)

(ii) The tea was cold. I didn't enjoy it.

(join and form single sentence)

(iii) Indian will beat the opponent in semifinal. It
is certain. (join and form complex sentence)

(iv) Hurry up. You will be late.

(join using a conjunction)

(v) They cleaned the tables. They went home.

(Use adverbial to join)

5. (a) Develop a Group Discussion on any *one* of the
given ideas : 10

(i) Gender Bias and Multiple Discrimination

(ii) Religion or Nation

(iii) Foreign Disinvestment

- (b) Draft a debate either in favour of or against any one of the ideas given below : 10
- (i) Spoil the child, spare the rod
 - (ii) Voting Age should be increased
 - (iii) Privatisation of Public Transport System
6. (a) Describe the mechanism and working of a pulley. Draw a neat diagram to show the working 10
- (b) Develop a flowchart in 10 steps to withdraw money from an ATM. 10
7. (a) Two friends A and B are talking about GST. While the former speaks in favour of GST, the latter attacks the concept. Develop an imaginative dialogue of a reasonable length expressing the content of discussion. 10
- (b) Draft a formal report on the Annual Athletic Meet held in your college this year. Use imaginative information. 10

8. Attempt any *two* of the following : $10 \times 2 = 20$

- (i) Compare the values of experiment and experience as a student of Engineering. Use examples from Prof. Niblett's essay to support your arguments.
- (ii) What technologies are likely to develop by the year 2050 ? Substantiate your answer with textual references.
- (iii) Can we ask poor people to participate in environment protection ? How does Indira Gandhi address aspects of environment protection in her speech ?
- (iv) Justify the title "Mushroom of Death". What according to author will be the consequences of a full scale nuclear war ?

9. (a) Paraphrase the given poem and supply an appropriate title : 10

"Better than a foolish brood

Is a single child with merit.

Darkness doth one moon preclude;

A thousand stars can't do it.

Penance hard in holy places

Is needed if you want but one

Child with list and all the graces

A wealthy and obedient son.

Steady income, perfect wealth,

A loving and sweet tempered wife,

Sons obedient, learning's wealth :

O King, these make a happy life".

(b) Answer the following questions briefly in the light of the poem you just paraphrased :5 × 2 = 10

- (i) What is the significance of a worthy son in one's life ? What does the poet compare a worthy son with ?

- (ii) What ideal conditions does the poet recommend for a happy life ? Justify in the light of the text.
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