

Roll No.

24001

**B. Tech. 1st Semester "F Scheme"
Examination – December, 2009**

ESSENTIALS OF COMMUNICATION

Paper : HUM-101-F

Time : Three hours]

[Maximum Marks : 100

Before answering the question, 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 : Out of the *nine* questions attempt *five* questions. Question 1 is compulsory. All questions carry equal marks is 20 marks each.

1. (a) Give *synonyms* of *four* words given :

(i) adept

(ii) reliable

(iii) peril

(iv) obsolete

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(b) Give *antonyms* of *four* words given :

(i) advance

(ii) broad

(iii) loose

(iv) transient

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- (c) *Fill in the blanks* with correct word :
- (i) The crops have withered due to the long (draught/drought)
 - (ii) The prisoner's cross-examination failed to (illicit/elicit) any useful information.
 - (iii) Your writing is (illegible/eligible)
 - (iv) The satellite was kept (stationery/stationary) in its orbit. 4

(d) *Transcribe* (IPA form) *four* given words :

- (i) calm
- (ii) measure
- (iii) knot
- (iv) shade 4

(e) Write in 4 lines the working of an RO system or a tube well. 4

2. (a) Make words from the following prefixes and suffixes :

- (i) sub -
- (ii) super -
- (iii) extra -
- (iv) -ism
- (v) omni -
- (vi) -tion
- (vii) -esque
- (viii) -ture
- (ix) -ize
- (x) -ate

10

(b) Do as directed for any *five* :

- (i) Give the 'verb' and 'adjective' for the word *collection*. 2
- (ii) Give the 'verb' and 'adjective' for the word *haste*. 2
- (iii) Give the 'noun' and 'adjective' for the word *sense*. 2
- (iv) Give the 'noun' and 'adjective' for the word *harm*. 2
- (v) Differentiate between '*momentary*' and '*momentous*'. 2

3. (a) Make sentences based on the following structures : $2 \times 5 = 10$

- (i) S + V + subject complement.
- (ii) S + V + to-infinitive.
- (iii) S + V + gerund.
- (iv) S + V + indirect object + direct object.
- (v) S + V

(b) Synthesize the sentences as per directions given in the brackets : $5 \times 2 = 10$

- (i) Bruno is my faithful dog. I love him.
(join using phrase in apposition)
- (ii) I speak the truth. I am not afraid of it.
(join using infinitive)

(iii) The King died. His eldest son came to the throne.

(join using 'having' i.e. nominative absolute construction)

(iv) He will be late. That is certain.

(join to form a complex sentence)

(v) They won the match. They went home.

(join using participle)

4. (a) Write a long note on :

(i) Vowels in Phonetics,

(ii) Consonants in Phonetics.

$2 \times 5 = 10$

(b) Transcribe any 10 of the given 15 words :

(i) car

(ii) doctor

(iii) measure

(iv) sweet

(v) wet

(vi) palm

(vii) touch

(viii) hand

(ix) wind

(x) charm

(xi) five

(xii) ink

(xiii) hot

(xiv) debt

(xv) bun

10

5. (a) *Paraphrase* the following verse and suggest a suitable *title* for it : 10

People study all of scripture
But still remain obtuse as ever.
He alone is learned, who
Puts learning into practice true.
Medicine though well made it be
The suffering patient cannot free
Of his ailment, just the same,
By mere taking of its name.
The rules of science give no profit
To one who shies from application
The blind may hold a lamp which is lit,
But do they have illumination ? .

- (b) *In the light of above poem comment* :

Whether knowledge necessarily mean wisdom and breadth of mind. Also review the poem to emphasize its relevance to our education system i.e. *Does our education system emphasize practice ?* 10

6. (a) Write a Group Discussion on any *one* :
- (i) Contribution of Engineers to the Progress of India.
 - (ii) Role of youth in Politics.
 - (iii) Multiparty system in context of Indian democracy.

(iv) Global Meltdown.

NB : Use A, B, X and Y as mouthpieces. 10

(b) Write an imaginative dialogue between two friends K and L on any *one* of the topics :

(i) Power sector in Haryana.

(ii) Agricultural Depression in India.

(iii) Gender Discrimination. 10

7. (a) Discuss the mechanism of an RO purifier *or* a simple village water well. 10

(b) Write in 10 steps the procedure for growing crop (of your choice). 10

OR

Write in 10 steps the way of making 'chappatis'.

8. Answer *two* of three questions given :

(i) Comment on the discussions on nuclear disarmament in an era of international terrorism. Has the world learnt a lesson from the devastation that took place in Hiroshima and Nagasaki?

(ii) Experiment and Experience both add to human knowledge. Discuss the value of experiment and experience to human knowledge bank in light of the essay by W.R. Niblett.

(iii) Write a note on any *one* 'future' technology, *not* mentioned by Theodore J. Gordon, which we have begun to use. 20

9. Write explanatory answers to both the questions given below :

- (i) How can we create a better 'human environment' especially in the Indian context ?
- (ii) Write whether Gordon made a correct assessment of The Year 2050 in his futuristic essay. Are there any problems and solutions that he failed to mention or could not predict ? Comment from your knowledge of current scenario i.e. 2009-10.

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