

C 31704

(Pages 2)

Name.....

Reg. No.....

COMBINED FIRST AND SECOND SEMESTER B.TECH. (ENGINEERING)
DEGREE EXAMINATION, JUNE 2007

EN. 04 105—HUMANITIES

(2004 admissions)

[Common to all Branches]

Time : Three Hours

Maximum : 100 Marks

Answer all question in Part A

Part A

1. Make nouns/adjectives from the verbs given below by adding suitable suffixes.

- | | |
|---------------|----------------|
| (a) Treat. | (b) Certain. |
| (c) Relate. | (d) Neighbour. |
| (e) Consider. | |

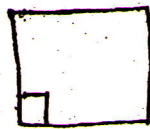
2. Choose the most appropriate word to the one given at the top :

- | | |
|----------------------|---------------------|
| (a) Esteemed : | |
| (i) Valued. | (ii) Worshipped. |
| (iii) Produced. | (iv) Needed. |
| (b) Stability : | |
| (i) Constancy. | (ii) Value. |
| (iii) Function. | (iv) Scarcity. |
| (c) Corrode : | |
| (i) be eaten away. | (ii) change colour. |
| (iii) lose shape. | (iv) Melt. |
| (d) Ruthless : | |
| (i) hopeless. | (ii) heartless. |
| (iii) useless. | (iv) needless. |
| (e) Overwhelming : | |
| (i) insane. | (ii) inexplicable. |
| (iii) irresponsible. | (iv) irresistible. |

3. Look at the figures below and try to describe them as precisely and briefly as possible :



(A)



(B)



(C)

Turn over

4. Write a set of five instructions that are to be followed in a computer laboratory.
5. Examine the contributions to science and Technology to modern Society.
6. State the major features of science and Technology policy of India.
7. Critically assess the role of Engineers in modern society.
8. Do you support the 'Brain Drain' theory? Give reasons.

(8 × 5 = 40 marks)

Part B

9. Write *two* paragraphs comparing the newspaper and the television as the media of mass communication. Each of the paragraph should not exceed 200 words.

Or

Write short essay on :

- (a) Environment in danger.
- (b) Information Technology.

10. Differentiate between technical and general writing. What must a technical definition contain? What things must be borne in mind while writing technical definition?

Or

Describe how a wind-mill functions.

11. Discuss the constraints on the growth of modern science and technology in India. What is our technology policy?

Or

Analyse the contribution of Industrial Revolution to science and Technology.

12. Discuss the nature and implications of using technology as a tool of domination. Illustrate your answers with suitable examples.

Or

Indicate the major landmarks in the field of Transport and Communications and the impact it has made on society.

(4 × 15 = 60 marks)