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COMBINED FIRST AND SECOND SEMESTER B.TECH DEGREE EXAMINATION, JUNE 2003

EN 2K 105. HUMANITIES

(New Scheme)

Time: Three Hours

Answer all questions.

- 1. (a) Answer the following as directed:
  - (i) No one in the class is so tall as Hari Krishnan. (Change into the superlative.)
  - (ii) Each of the ten computers were installed in A.C. rooms just now. (Correct the error.)
  - (iii) These valves control the air pressure. (Change into the passive.)
  - (iv) The trial running of the plant (begin) last month. Production (start) next month. (Fill in the blanks with the suitable form of the verbs in brackets.)
  - (b) (i) Punctuate:

the smart traffic lights has a video camera with an image processing chip inside says bart boucke of traficon the belgian company commissioning the project

- (ii) Form the nouns of the following words by adding suitable suffixes: create, assess, able, try, depend.
- (c) How does effective communication improve human relations in a company?
- (d) Describe a clinical thermometer in about 100 words.
- (e) How does a poorly written letter affect an engineer? Give an example.
- (f) How did the mass production of automobiles affect human life?
- (g) What is the impact of the boom in telephone services in India?
- (h) Why should engineering students study humanities as a subject?

 $(8 \times 5 = 40 \text{ marks})$ 

2. (a) How can technical education influence technological development? Give examples.

Or

(b) Can technology help the underdeveloped countries become self-reliant and economically independent?

Turn over

3. (a) Write a technical report on the need for a canteen in your college. Point out its location; the facilities and the benefits it will bring to the students.

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- (b) Describe the role of technical reports in a company and explain why an engineering student needs practice in this skill.
- 4. (a) Describe the role of technology in modernizing Indian agriculture.

Or

- (b) Describe how technology has made the world a village,
- 5. (a) Technology has affected urban life more than improved it. Do you accept this view? Give suitable reasons for your answer.

Or

(b) Technology has made life cheaper for the rich and costlier for the poor. Do you agree? Give reasons for your answer.

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