

(d) Fill in the blanks with appropriate prepositions : 1 each

(i) Could you meet me 2.30 p. m. ?

(ii) Now-a-days his daughter is America.

(iii) He is leaving Delhi by Shatabdi Express.

(e) Fill in the blanks using the correct form of the verb given at the end : 1 each

(i) We much about Mars yet. (not learn)

(ii) My father seventy years old last January. (be)

(iii) John Logie Baird from 1884 to 1946. (live)

(f) Fill in the blanks using appropriate determiners : 1 each

(i) sixth day the workmen are given a day's holiday.

(ii) Are there such planes that travel as fast as sound ?

FIRST SEMESTER
 AUTO/CHEMICAL/ETE/MECH/RAC/MOM
 OPHTHALMIC/ARCHITECTURAL
 ASSISTANTSHIP/COMPUTER SC./
 COMPUTER HARDWARE MAINTENANCE/
 INFORMATION TECHNOLOGY
 SECOND SEMESTER
 CEMENT TECH./CIVIL/CTM/ELECTRICAL/
 PRPC/PRODUCTION ENGG./
 PLASTIC TECH./PRINTING TECH./
 TEXTILE TECH./ARCHITECTURE &
 INTERIOR DESIGN
 COMMUNICATION SKILL

Time : Three Hours

Maximum Marks : 100

Note : Attempt all questions.

1. Choose the correct answer. 1 each
- (i) What is the scientific word for the word 'edge' ?
- (a) apex
 (b) base
 (c) lateral
 (d) periphery
- (ii) Statement that seems to say something opposite to common sense is :
- (a) Perplex

- (b) Opex
 - (c) Paradox
 - (d) Lopex
- (iii) That cannot be exhausted or used up is called :
- (a) Exhaustible
 - (b) Inexhaustible
 - (c) Agreeable
 - (d) Understand
- (iv) Liquid waste material comes out of factories is named :
- (a) Sewage
 - (b) Below age
 - (c) Residue
 - (d) Emission
- (v) What is one word for 'a period of ten years' ?
- (a) Century
 - (b) Decade
 - (c) Barcode
 - (d) Code
- (vi) Why does Lencho ask for money from God ?
- (a) In order to save him and his family
 - (b) To save his business
 - (c) To save his cow
 - (d) To arrange party

(vii) Is it true that love of children is the beginning of all virtues ? Which story is related with this question ?

- (a) An Astrologer's Day
- (b) The Selfish Giant
- (c) A Letter to God
- (d) The Last Leaf

(viii) What is Denis accused of ?

- (a) Removing a door
- (b) Removing a window
- (c) Removing a bulb
- (d) Removing a nut from the railway line

(ix) 'An Astrologer's Day' story describes a man who practised :

- (a) Advocacy
- (b) Astrology
- (c) Biology
- (d) Zoology

(x) Who wanted to create masterpiece in the story 'The Last Leaf' ?

- (a) Johnsy
- (b) Sue
- (c) Behrman
- (d) Sportsman

2. (a) How can communication be made effective ?

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P. T. O.

(b) Complete the following sentences with appropriate forms of words given below : enormous, survival, aware, pollute, erode, intercept, supplement, injured.

- (i) The worker sustained an on his head.
- (ii) I was of the safety measures.
- (iii) He his income by side business.
- (iv) Industrial wastes from Bajaj Refinery discharged into the Ganga caused to its water.
- (v) In hectic competition only the enterprising businessmen can.....
- (vi) Timely..... of the defender prevented the scoring of goal.
- (vii) Land around a river is by its water.
- (viii) Because of the problems facing the country, we must sink our differences.

3. (a) Write short notes on each of the following in about 7-8 lines : 4 each

- (i) Decision making
- (ii) Solar energy
- (iii) Safety awareness

Or

Write short notes on each of the following in about 7-8 lines : 4 each

- (i) Leadership

- (ii) Biogas
- (iii) Language of science

4. Answer the following questions in one or two sentences each (any three) : 2 each

- (i) Why do most college students have difficulty in reading their text books ?
- (ii) Why should 'visiting' be not permitted in a factory ?
- (iii) What has changed the complexion of western countries ?
- (iv) How can an idea be changed into reality ?

- 4. (a) Write summary of the story 'The Last Leaf'. 10
- (b) What are the characteristics of an effective business letter ? 8

Or

- (a) What lesson do you draw from the story 'The Selfish Giant' ? 10
- (b) Write an application for job to an employer for the post of diploma engineer with resume. 8

- 5. (a) Write a paragraph on any one of the following topics : 10
 - (i) My first day in college
 - (ii) Science and technology
 - (iii) Any cultural programme

(b) Translate the following sentences into Hindi. 1 each

- (i) Work is worship.
- (ii) Do or die.
- (iii) Some people are born great.
- (iv) We have to think about effective ways of reducing pollution.
- (v) The sun gives heat and light to the people.
- (vi) We must utilize our natural resources adequately.
- (vii) Now-a-days robots are widely used in factories.
- (viii) Her performance in the final examination was excellent.

6. (a) Make a precis of the following passage in about one-third of its length and give a suitable title to it. 4

Over-eating is one of the most wonderful practices among those who think that they can afford it. In fact, authorities say that nearly all who can get as much as they desire, over-eat to their disadvantage. This class of people could save a great more food than they can save by missing one meal per week and at the same time they could improve their health.

A heavy meal at night, the so-called 'dinner' is the fashion with many and often it is taken shortly before retiring. It is unnecessary and could be forgone, not only once a week but daily without loss of strength. From three to five hours are needed to digest food. While sleeping, this food not being required to give energy for work, is in many cases converted into excess fat, giving rise to overweight. The evening meal should be light, taken three or four hours before retiring. This prevents over-eating, conserves energy and reduces the cost of food.

- (b) Rewrite the following sentences choosing the correct verb in each case from the parentheses : 1 each
- (i) Those scissors (belongs, belong) to me.
 - (ii) All of the oil (has, have) been stolen.
 - (iii) Either the cement or the sand (is, are) bad.
- (c) Rewrite the following sentences in the passive. Do not use by + agent : 1 each
- (i) They invited me to give a talk on 'pollution'.
 - (ii) The embassy refused John a passport.
 - (iii) People generally assume that money brings happiness.