

FIRST SEMESTER

**AUTO/CHEMICAL/ETE/OPTO ELEX./
ELECTRICAL ELEX./MECHANICAL/RAC/MOM/
OPHTHALMIC/ARCHITECTURAL
ASSISTANTSHIP/COMPUTER SCIENCE/
COMPUTER HARDWARE MAINTENANCE/
INFORMATION TECHNOLOGY/M.S./M.&M.S./
F.T./APP.VIDEO. / ELEX. AND INSTRUMENT**

SECOND SEMESTER

**CEMENT TECHNOLOGY/CIVIL/CTM/
ELECTRICAL/PRPC/PRODUCTION
ENGINEERING/PLASTIC TECHNOLOGY/
PRINTING TECHNOLOGY/TEXTILE
TECHNOLOGY/ARCHITECTURE &
INTERIOR DESIGN
COMMUNICATION SKILLS**

Time : Three Hours

Maximum Marks : 100

Note : Attempt all questions.

1. Choose the correct answer. 1 each
- i) What is the scientific name for the word 'top'?
- (a) Periphery (b) Vertical
- (c) Apex (d) Lateral

- ii) One word for 'run slowly and steadily.'
(a) Walk (b) Jog
(c) Jinx (d) Trip
- iii) Dr. Harold Edgerton belongs to which field?
(a) Chemistry (b) History
(c) Biology (d) Photography
- iv) One word for 'introduction of new changes' is:
(a) Invitation (b) Innovation
(c) Intimation (d) Discovery
- v) The test without impairing the future utility of an object is:
(a) Destructive testing
(b) Non - destructive testing
- vi) The writer of the short story 'The Selfish Giant' is:
(a) Fuentes (b) Oscar wilde
(c) Chekhov (d) Oscar Fernandez
- vii) Who is the hero of 'The Malefactor'?
(a) Denis (b) Behrman
(c) Lucy (d) Narayanan
- viii) Who had painted the last leaf?
(a) Johnsey (b) Joanna
(c) Sue (d) Behrman

6. a) Write summary of any one of the following stories. 10
i) The last leaf.
ii) The selfish giant.
iii) A letter to god.
- b) Translate the following sentences into Hindi. 4
(Any four)
i) He is leaving for Mumbai.
ii) New Delhi is the capital of India.
iii) Please lend me ₹ 100.
iv) The milk is sour.
v) He is the captain of the team.
vi) Shall I do this work?
- c) Translate the following sentences into English: 4
(any four)
i) वह बुद्धिमान व्यक्ति है।
ii) मैंने उससे पचास रुपये उधार लिये।
iii) वह मूर्ख है।
iv) मुझे मूर्ख मत बनाओ।
v) दरवाज़ा बन्द करो।
vi) यहाँ आओ।

5. a) Fill in the blanks with the simple or continuous form (present tense) of the verb given in the parenthesis: 6

i) Oxygen (form) about one fifth of the air . It (help) things to burn.

ii) John (go) to office on foot everyday.

iii) Rubber (not grow) in the cold climate.

iv) My uncle (stay) with us for a few days.

b) Put a /an/the where necessary: 6

i) Talex looks like a large typewriter.

ii) Yesterday i met a man. ~~The~~ man was ~~The~~ engineer. ~~The~~ engineer told me a lot about ~~The~~ Russian bulldozer.

c) Rewrite the following sentences choosing the correct verb in each case from the parenthesis: 6

i) His use of clauses and connectors (is, are) appalling.

ii) One of the students in my class (own/owns) a motorcycle.

iii) There (was, were) several people in the adjoining room.

iv) Either the sand or the cement (is, are) bad.

v) It is I who (am, is) to blame.

ix) Biogas is the form of which energy source?

(a) Renewable (b) Non renewable

(c) Solar (d) Tidal

x) The word 'Robot' originated from which language?

(a) Russian (b) English

(c) Czech (d) Japanese.

2. a) What is communication? How can it be made effective? 10

~~b) What are the barriers in communication? 8~~

OR

a) What are the seven C's of effective communication? 10

b) What is the role of gestures in communication? 8

3. Answer the following questions in one or two sentences each (any six): 3 each

i) Why do the scientist use special words?

ii) What was so special about the match between pele's team and Vasco da Gama?

iii) What is a scale model?

(4)

- iv) What may a wind - tunnel test reveal?
- v) How is a heat picture taken by a camera?
- vi) Why is sea water unfit for human consumption?
- vii) What is the job of staff safety specialist?
- viii) What was the state of industrial safety rules before 1911?
- ix) Why should an aircraft be tested periodically?
- x) What is a robot?

4. a) Match the words in part 'A' with their meanings in part 'B'. 6

Part 'A'

Part 'B'

- | | |
|---------------|---|
| 1. Rotate | i) Persons born about the same time and therefore about the same age. |
| 2. Correspond | ii) Have as a necessary consequence |
| 3. Involve | iii) Cause to move around a central point |
| 4. Sequence | iv) Be equal (in position etc.) |
| 5. Aware | v) Connected line of events, ideas etc. |
| 6. Generation | vi) Having Knowledge or realization (of, about etc..) |

(5)

- b) Complete the sentences using the following words in their appropriate forms: 7

Alternative; reservoir; productivity; mechanization; utilization; seasoning; availability.

- i) The timber can be properly ____ in solar kilns only.

- ii) The management is going to announce a ____ bonus for workers.

- iii) You have the ____ of working hard and being successful or of not working hard and being unsuccessful.

- iv) ____ makes life lack lustre and stereotyped.

- v) We must ____ our natural resources adequately.

- vi) A new industry can be set up only at a place where raw material is easily ____.

- vii) The service ____ has developed leaks.

- c) Distinguish between the following pairs of words: 5

- i) Artist - artiste ii) Proceed - precede

- iii) Check - cheque iv) Test - taste

- v) Eliminate - illuminate