

GUJARAT TECHNOLOGICAL UNIVERSITY
DIPLOMA ENGINEERING – SEMESTER – 1 • EXAMINATION – WINTER 2016

Subject Code: 310015**Date:18-11-2016****Subject Name: Communication Skills****Time:02:30 PM TO 01:00 PM****Total Marks: 70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Each question carry equal marks (14 marks)

- Q.1** (a) Answer the following questions in brief: **07**
- (i) Why does the scientist use special words?
 - (ii) What is meant by cinematograph?
 - (iii) What is a sensor camera? What can it do?
 - (iv) How did Rip Van Winkle amuse himself in his hotel room?
 - (v) Why should 'visiting' be not permitted in a factory?
 - (vi) What is a robot?
 - (vii) What does an entrepreneur do for others?
- (b) Write short notes (Any two) **07**
- (i) The Language of Science
 - (ii) Sensor Cameras
 - (iii) Justify the title of the story "The Last Leaf".
- Q.2** (a) Answer the following questions in brief: **07**
- (i) What is Denis accused of?
 - (ii) "The nut'eh? Well, we make sinkers out of'em." Who speaks this sentence in the story "The Malefactor"?
 - (iii) Why did the astrologer run away from his village?
 - (iv) 'Rub it on your forehead and go home.'" Who speaks this sentence in the story "An Astrologer's Day"?
 - (v) What is the central theme of the story "The Last Leaf"?
 - (vi) What is the occupation of Johnsy and Sue?
 - (vii) Is Denis really guilty of the charge he is facing?
- (b) Use the following phrases in sentences of your own: **07**
- (i) At the side
 - (ii) To race across
 - (iii) Peer into
 - (iv) Wake up
 - (v) Take place
 - (vi) To take part in
 - (vii) From one place to another
- OR
- (b) Give one word for the following: **07**
- (i) Early name for the cinema or film projector
 - (ii) Person or thing believed to be the bringer of bad luck
 - (iii) A very tall building
 - (iv) Artificial object put in orbit round the earth
 - (v) Things, machinery etc. needed for work in factory
 - (vi) Waves that travel faster than sound
 - (vii) Act of sending a person away from one's country

- Q.3** (a) Write answers of the following questions in details (Any two): **07**
- (i) Pele's thousandth goal
 - (ii) Trial of Denis
 - (iii) The friendship between Sue and Johnsy

- (b) Match the words in the list A with their meanings in the list B: **07**

A	B
1. Periphery	(a) Object shaped like a ball
2. Ordeal	(b) A powerful explosive
3. Globe	(c) A set of instructions given to a computer
4. Paraphernalia	(d) External boundary
5. Dynamic	(e) Numerous small possessions
6. Dynamite	(f) Having energy, force of character
7. Programme	(g) Severe trial

OR

- Q.3** (a) Fill in the blanks using correct modals to bring out the meaning given in the bracket: **07**

- (i) You _____ get a new bike if you pass with good marks. (promise)
- (ii) _____ I use your computer for half an hour? (permission)
- (iii) You _____ read with concentration. (desirability)
- (iv) _____ we go to the book fair? (suggestion)
- (v) You _____ submit the assignment in hard copy. (absence of necessity)
- (vi) _____ you drop me to the railway station. (Greater politeness)
- (vii) I _____ type in Gujarati, Hindi and English. (ability)

- (b) Do as directed : **07**

- (i) I am giving a number of examples. You can understand the topic easily. (Combine the sentences using 'so that'.)
- (ii) If you do not submit the application in time, you will not be called for an interview. (use 'Unless')
- (iii) The reason _____ he did not attend the important meeting is not clear. (Insert correct connector)
- (iv) This computer is old but it works smoothly. (use 'Though')
- (v) The new teacher is knowledgeable. The new teacher is friendly. (Combine the sentences using 'as well as'.)
- (vi) She looks after the external affairs of the country. (make the sentence negative contracted)
- (vii) You have travelled for a long distance. You can take a journey leave. (Combine the sentences using 'since')

- Q.4** (a) Fill in the blanks with appropriate prepositions : **07**

- (i) When do you leave _____ Delhi?
- (ii) Our training starts _____ 30th May.
- (iii) Stack the books _____ the table.
- (iv) The cat jumped _____ the table.
- (v) Sit _____ the tree and take rest for a while.
- (vi) The trees were grown _____ the road.
- (vii) Instead _____ taking the bus, I started to walk.

- (b) Fill in the blanks by choosing the proper verb from those given in the brackets 07
- (i) The army _____ been deployed. (has, have)
 - (ii) The Indian cricket team _____ fully prepared. (is, are)
 - (iii) "Tango and Cash" _____ a beautiful movie. (is, are)
 - (iv) Either Ghanshyam or Radheshyam _____ present.
(was, were)
 - (v) The principal along with two officers _____ gone to attend the meeting. (has, have)
 - (vi) The accountant and the account officer _____ preparing form 16. (is, are)
 - (vii) Each of the computers _____ cleaned thoroughly.
(has, have)

OR

- Q.4** (a) Fill in the blanks by using suitable determiners: 07
- (i) Will you give me _____ pen and _____ paper?
 - (ii) _____ pen on the table belongs to me.
 - (iii) I have bought _____ pens today morning.
 - (iv) Is there _____ pen in the drawer?
 - (v) _____ Nisha and Disha study in the same class.
 - (vi) _____ care would have prevented the accident.
 - (vii) How _____ apps do you use regularly?
- (b) Change the following sentences in passive voice: 07
- (i) The principal has called an urgent meeting.
 - (ii) The doctor opens the clinic at 10 o'clock.
 - (iii) I will send the parcel tomorrow.
 - (iv) Why did you send such an email?
 - (v) Call the waiter.
 - (vi) How did you organize the entire event?
 - (vii) Thank you.

- Q.5** (a) Read the following passage and answer the questions given below it. 07

The manpower in a factory consists of three groups of workers, viz., engineers, technicians and craftsman. The engineer develops new technology, the technician gets it and instructs the craftsman to use it properly, and the craftsman utilizes it in manufacturing the product. The engineer with his professional qualifications and experience is able to initiate practical developments. The technician with his specialized technical education and practical training works under the general direction and the supervision of the engineer. Craftsmen represent the skilled labour of manufacturing industry and account for more than one-third of its manpower.

The technicians perform several duties. They help in the design and development of engineering plants and structures. They help to install engineering plants and structures. Engineering drawing is another duty of the technicians. Engineering construction and equipment are estimated, inspected and tested by them. They use surveying instruments and operate, maintain and repair engineering machinery. It is one of their duties to test materials and components. Sales engineering, servicing equipment and advising consumers also form part of their duties. They also do some activities connected with research and development.

Questions:

- (i) Carefully read the passage and answer whether the following statement is correct or not:
- The technician instructs the engineer.
- (ii) List the group of workers which form the manpower in a factory.

- (iii) Carefully read the passage and answer whether the following statement is correct or not:
 - The technician is a liaison between the engineer and the skilled craftsmen.
- (iv) What are the functions of the engineer, the technician and the craftsman in a factory?
- (v) Write one or two duties which are performed by the technicians.
- (vi) Use the phrase 'consist of' in a sentence of your own.
- (vii) Form nouns from the below given verbs:
 - Inspect, estimate, install

- (b) Write précis of the above passage to one third of its original length and give a suitable title to it. **07**

OR

- Q.5** (a) Write a dialogue between two friends about their career plans after the completion of their Diploma course. **07**
- (b) Fill in the blanks with appropriate forms of verbs. **07**
- (i) I will not be able to submit the report in time if you _____ (not provide) the required information.
 - (ii) Look, the helicopter _____ . (take off)
 - (iii) By next June, they _____ to a new house. (shift)
 - (iv) It is 10 o'clock and it _____ since early morning. (rain)
 - (v) We _____ the event before the circular was sent. (celebrate)
 - (vi) When we _____ the examination hall, the supervisor was filling up the report. (enter)
 - (vii) I _____ not _____ the system software yet. (update)
