Seat No.: _____ **Enrolment No._____**

GUJARAT TECHNOLOGICAL UNIVERSITY

Diploma Engineering Semester –I/II Examination Jan. 2012

Subject code: 310015 **Date: 12/01/2012**
Subject Name: Communication Skills
Time: 10.30 am – 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. **English version is considered Authentic.**

Q.1 Answer the following questions in two or three sentences. **14**

(i) State two uses of cameras with many lenses.
(ii) Why do some of the routine factory accidents take place?
(iii) What is a robot? What tasks can it perform?
(iv) How did the astrologer drive Guru Nayak away?
(v) Give examples of two common words which have more than one meanings. Write special words used by scientists for these words.
(vi) Give two reasons why one should become an entrepreneur.
(vii) Who saw Rip Van Winkle when he woke up from his century old sleep? What did Rip Van Winkle ask him?

Q.2(a) Answer the following questions in one or two sentences. **07**
(i) How do scientists get special words?
(ii) Who found a way of taking pictures without using a lens?
(iii) What did Pele remember while taking a penalty kick?
(iv) What do entrepreneurs enjoy?
(v) What does a system supervisor in a robot do?
(vi) What was Johnsy suffering from?
(vii) Why did the astrologer have to leave his village?

Q.2(b) Write a short note on: Ambition of Behrman **07**

OR

Q.2(b) Write a short note on : Safety awareness **07**

Q.3(a) Write a conversation between two friends about their activities over the week-end. **07**

Q.3(b) Fill in the blanks by choosing the proper verb given in the brackets. **07**
(i) Every youngster _____ fond of clothes. [is, are]
(ii) One of my students _____ this book. [have, has]
(iii) Neither my sister nor my parents _____to read books. [like, likes]
(iv) The use of connectors _____ essential in writing. [is, are]
(v) Lata accompanied by her friends _____coming here. [is, are]
(vi) Romio and Juliet _____ published in 1564. [was, were]
(vii) Each of the machines _____ been repaired and oiled. [have, has]

OR

Q.3(a) Develop a dialogue between two friends about their plans during summer vacation. **07**

Q.3(b) Fill in the blanks by using proper forms of verbs given in the brackets. **07**

(i) My wife _____ out since morning. [be]
(ii) Birds_____ to hotter places in winter. [migrate]
(iii) Rubber_____in cold climate. [not grow]
(iv) He _____keys for five minutes. [search]
(v) They _____ the house before we arrived. [leave]
(vi) The Parsons _____ me to dinner last week. [invite]
(vii) When you came home, I _____ my book. [read]

Q.4(a) Insert suitable determiners. **05**

(i) How _____ time do you need to finish the work?
(ii) Put_____ more mangoes in the basket.
(iii) Not_____people have courage to speak on the stage.
(iv) _____ people would accept that job as it is very dangerous.
(v) I could not get_____ help from them.

Q.4(b) Fill in the blanks by using correct modal auxiliaries to bring out the meaning as suggested in the brackets. **05**

(i) _____you pass the jug to her? [request]
(ii) _____I post the letter for you? [voluntary offer]
(iii) It is very dark outside. You _____stay here [suggestion]
(iv) _____ Kapildev take any wicket in his last match? [ability]
(v) You are injured. You _____leave the bed for a week. [prohibition]

Q.4(c) Give one word for the following. **04**

(i) Board on which an artist mixes colours.
(ii) A machine that lifts up.
(iii) Run slowly and steadily.
(iv) Persons born about the same time and therefore about the same age.

OR

Q.4(a) Rewrite the following sentences in the Passive Voice. **05**

(i) They will invite the President.
(ii) They have constructed the bridge recently.
(iii) The astrologer cheated a number of people.
(iv) Meena is making tea.
(v) The committee can decide it at any moment.

Q.4(b) Fill in the blanks with appropriate prepositions. **05**

(i) He will leave _____ night.
(ii) I agree _____ to your proposal.
(iii) What is the time_____ your watch?
(iv) I am satisfied_____ what I have.
(v) Do not park the car_____ my gate.

Q.4(c) Fill in the blank with correct form of the following words. **04**

(injured, location, tropics, enterprise)

(i) Most _____ areas have rainy and dry seasons.
(ii) You are no longer the _____ captain that once you used to be.
(iii) For a business to flourish, it must be _____ at a good place.
(iv) The worker sustained an _____ in his head due to carelessness.

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

The design of a new motor car is the result of team-work. Engineers and Artists both work together. Broadly speaking, the engineers design the engine, the drive from engine to the wheels [the transmission] and the hidden structures which support these items. The artists or stylists as they are known in the motor industry, decide the overall shapes and interior layout in addition to colour schemes and chrome decorations.

The decision to start work on a new model is made by the directors, who also decide certain overall details which are published in a secret document called a specification. This states the car's size, speed and performance, the type and the location of the engine and other basic details. The specification is passed on to the engineers and stylists who work in a well-guarded office where security is as strict as in a military camp.

After a few months' work, scale models are made according to the drawings. At this stage, the models change shape frequently-perhaps for future fashion trends or for a technical reason. These scale models are often tested in a wind-tunnel to check the flow of the air over the body.

Questions

[i] Where do the engineers and the artists work?
[ii] Why are the scale models tested?
[iii] What do the stylists decide?
[iv] What is a specification?
[v] Why do scale models change shape frequently?
[vi] What is the responsibility of the engineers in the design of a new model of a motor car?
[vii] Write a suitable title for the passage.

Q.5(b) Summarize the above passage to one third of its length and give a suitable title to it. **07**

OR

Q.5(a) Use the following words or phrases in your own sentences. **07**

(i)	as a matter of fact	(ii)	lack of
(iii)	look at	(iv)	peer into
(v)	give off	(vi)	contribute to
(vii)	trade mark		

Q.5(b) Do as directed. **07**

(i) The engineers were rewarded for their excellent work. They constructed the bridge. (Connect the sentences using 'who')
(ii) Everything moves if it is pulled or pushed. (Use 'unless')
(iii) The book is very expensive but I shall buy it. (Use 'though')
(iv) He has decided to go America to specialize in glass technology. (Use 'so that')
(v) As the workers were on strike, the factory was close. (Use 'because')
(vi) He had a lot of money. He did not know what to do with it. (Connect the sentences using 'such that')
(vii) They had no lamps in their houses. The streets were not illuminated either. (Connect the sentences using 'nor')

****