Seat No.: _____ *Enrolment No._____*

GUJARAT TECHNOLOGICAL UNIVERSITY

BARCH - SEMESTER– I • EXAMINATION – WINTER 2016

Subject Code: 1015006 **Date: 03/01/2017**
Subject Name: ARCHITECTURAL COMMUNICATION SKILLS-I
Time: 10:30AM – 12:30PM **Total Marks: 50**

Instructions:

1. **Attempt ANY FIVE questions.**
2. **Make suitable assumptions wherever necessary.**
3. **Figures to the right indicate full marks.**

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Q1 (a) Change the voice in the following sentences. (Any four) **[4]**

1. Our dog did not bite the cat.
2. The mechanic repairs cars.
3. The teacher closes the window.
4. The professor is going to show the students an old bone.
5. They develop a new type of washing powder.

(b) Rewrite the following paragraph in the active voice. **[6]**

Last summer our house was painted by me. The job took about two weeks. First, the exterior was washed using warm water and a mild detergent. Then all the chinks and pores in the walls were sealed with putty. After the putty had had a chance to dry, the exterior could be painted. A latex paint was used because it is easy to apply and cleans up with water.

Q2 (a) Combine the following sentences with a coordinating conjunction (for, and, nor, but, or, yet, so). **(Any four)** **[4]**

1. She went to work. She did not want to go.
2. I will not give in to you. I will not let you push me around.
3. Polar bears are fierce, territorial animals. Grizzly bears are the same.
4. My cat was hungry. It had not eaten since breakfast.
5. A book can be a lot of fun to read. A book can be boring.

(b) Explain the difference between public speaking and interpersonal communication. **[3]**

(c) What points should be taken care while drafting a speech regarding any given topic. **[3]**

Q3 (a) Define the following terms with appropriate sketches. **(Any four)** **[4]**

1. Riser
2. Design
3. Beam
4. Lintel
5. Arches
6. Stair
7. Sill

(b) Fill in the blanks with the correct tense forms of the verbs in the brackets **(Any three)** [6]

1. Mary told him what _____ (happen) to his dog, so he _____ (run)home to see how it _____ (be).
2. That child _____ always _____ (ask) questions. Sometimes he _____ (ask) such complicated questions that I _____ (become) puzzled, too.

3. Your friends _____ (wait) for you for over an hour. Where _____ you _____ (be) all this time ? You _____ (be) out for almost four hours.
4. She says that she _____ (send) the letter a month ago; but, so far, she _____ (not receive) any reply. She _____ (think) that her letter _____ (be) lost in the post.
5. It _____ (be) a fine morning today. The birds _____ (sing) in the trees, and there _____ (be) not a cloud in the sky.

Q4 (a) Actions speak louder than words. Body language plays important role in communication. Explain briefly. **[4]**

(b) Change into Direct/Indirect Speech. **(Any Three)** **[3]**

1. "Be nice to your brother," he said.
2. "What have you decided to do?" she asked him.
3. "You should revise your lessons," he said.
4. "Do you like soccer?" He asked me.

(c) Correct the following sentences with appropriate tenses. **(Any Three)** **[3]**

1. My sister _____(buy) him a dog for his birthday last week.
2. They said they were tired and _____(go) upstairs to sleep.
3. When he (wake up)_____ , his mother (already /prepare)_____ breakfast.
4. Before that day we (never / think)_____of traveling to Japan.

Q5 (a) Using appropriate architectural vocabulary, draft a speech to explain your views in front of the class on any of the site you visited till date. **[4]**

(b) Why do architects need communication skills in their professional life? **[3]**

(c) State the barriers of speaking and explain any three of them. **[3]**

Q6 (a) Read the following paragraph carefully and answer the questions given below: **[5]**

Every living thing goes through changes. Living things grow through different stages. Then they reach the end of their life cycles and die. There are many kinds of plants. Each kind has its own life cycle. Many plants start their life cycles as a seed. The seed needs certain things or it will not grow into a plant. Sometimes seeds wait in the ground until they can get the things they need. They wait for warmth from the sun. They wait for water. When they have what they need, they start to grow. A tiny little sprout will push out of each seed. The sprouts stretch up until they poke through the dirt and into the air. The plants continue to grow when they get sunshine and water. The stems grow taller and leaves unfold. More leaves and stems grow on the main stems. The adult plants grow flowers. The flowers of many plants make fruit. The fruit has seeds inside it so more new plants can grow. New plants look like their parent plants. Seeds from a parent plant will grow into the same kind of plant as the parent. When a seed begins to grow, it is the beginning of another plant life cycle.

1. What is the process of living, growing, changing, and dying called?
2. How do many plants begin?
3. What two things does a seed need to have with it in the ground to be able to grow?

4. Where can you usually find seeds in an adult plant?
5. What kind of plant will a seed grow into?

(b) Complete the conditional sentences. **(Any five)** **[5]**

1. If I _____ (be) born in a different country, I _____ (learn) to speak a different language.
2. If she _____ (go) to university, she _____ (study) French.
3. If we _____ (not / go) to the party, we _____ (not / meet) them.
4. If he _____ (take) the job, he _____ (not / go) travelling.
5. He _____ (be) happier if he _____ (stay) at home.
6. . She _____ (pass) the exam if she _____ (study) harder.
7. We _____ (not / get) married if we _____ (not / go) to the same university.

Q7 (a) Fill in the blanks with suitable words given in brackets. **(Any Three)** **[3]**

1. Girders are generally kept ---------- to support floors. (horizontally/vertically)
2. IIM A building has many --------- arches. (circular/pointed)
3. Cone and Cylinder are ----------solids. (curvilinear/planar)
4. Basic Design is a ---------- subject. (technical/non-technical)

(b) Rewrite the passage using most suitable prepositions given below. **[3]**

Jim was walking (across, over)_____ the campus (in, at)_____ noon when he met a friend whom he had not seen (since, during) _____summer. They stopped (in front of, around) _____the gymnasium and sat down (in, on) _____ the steps. After they had talked (for, during) _____about ten minutes, Jim said, "I must go (toward, to) _____Jefferson Hall this semester. Why don't you drop by some afternoon (over, after) _____ classes?"

(c) Correct the following spellings commonly used in the class and rewrite them. **[4]**

1. Arkeytechar
2. Draphteng
3. Purspestive
4. Sabmesion

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