###### Seat No.: \_\_\_\_\_\_\_\_ Enrolment No.\_\_\_\_\_\_\_\_\_\_\_

# **GUJARAT TECHNOLOGICAL UNIVERSITY**

**DE – SEMESTER 1 TO 8 (NEW SYLLABUS) EXAMINATION- SUMMER-2022**

**Subject Code: Date:**

**Subject Name:**

**Time: 3 hrs Total Marks: 70**

**Instructions:**

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  | **Marks** | **CO (Course Outcome)** | **Cognitive Level (As per Revised Bloom’s Taxonomy)** |
| **Q.1** | **(a)** |  | **14** |  |  |
| **પ્રશ્ન.1** | **(અ)** |  | ૧૪ |  |  |
| **Q.2** | **(a)** |  | **14** |  |  |
| પ્રશ્ન.2 | (અ) |  | ૧૪ |  |  |
|  |  | **OR** |  |  |  |
| **Q.2** | **(a)** |  | **14** |  |  |
| પ્રશ્ન.2 | (અ) |  | ૧૪ |  |  |
| **Q.3** | **(a)** |  | **14** |  |  |
| **પ્રશ્ન.3** | **(અ)** |  | ૧૪ |  |  |
|  |  | **OR** |  |  |  |
| **Q.3** | **(a)** |  | **14** |  |  |
| **પ્રશ્ન.3** | **(અ)** |  | ૧૪ |  |  |
| **Q.4** | **(a)** |  | **07** |  |  |
| **પ્રશ્ન.4** | **(અ)** |  | ૦૭ |  |  |
|  |  | **OR** |  |  |  |
| **Q.4** | **(a)** |  | **07** |  |  |
| **પ્રશ્ન.4** | **(અ)** |  | ૦૭ |  |  |
| **Q.4** | **(b)** |  | **07** |  |  |
| **પ્રશ્ન.4** | **(બ)** |  | ૦૭ |  |  |
|  |  | **OR** |  |  |  |
| **Q.4** | **(b)** |  | **07** |  |  |
| **પ્રશ્ન.4** | **(બ)** |  | ૦૭ |  |  |
| **Q.5** | **(a)** |  | **07** |  |  |
| **પ્રશ્ન.5** | **(અ)** |  | ૦૭ |  |  |
|  |  | **OR** |  |  |  |
| **Q.5** | **(a)** |  | **07** |  |  |
| **પ્રશ્ન.5** | **(અ)** |  | ૦૭ |  |  |
| **Q.5** | **(b)** |  | **07** |  |  |
| **પ્રશ્ન.5** | **(બ)** |  | ૦૭ |  |  |
|  |  | **OR** |  |  |  |
| **Q.5** | **(b)** |  | **07** |  |  |
| **પ્રશ્ન.5** | **(બ)** |  | ૦૭ |  |  |
|  |  |  |  |  |  |

Important Note:

1. Refer the course curriculum document at (https://www.gtu.ac.in/Syllubus\_list.aspx)

2. Strictly follow percentage weightage of marks in course outcome (Cos) and cognitive level as per revised Bloom’s Taxonomy.

3. There should not be ( \_+)5% variation in allocated weightage in Cos and Cognitive level.