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

# **GUJARAT TECHNOLOGICAL UNIVERSITY**

**BE – SEMESTER (NEW SYLLABUS) EXAMINATION- WINTER 2017**

**Subject Code: Date:**

**Subject Name:**

**Time: Total Marks: 70**

**Instructions:**

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

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  |  | **MARKS** | | **Attribute** |
| **Q.1\*** | **(a)** |  | **03** | | **(R/U/A)** |
|  | **(b)** |  | **04** | | **(U/A)** |
|  | **(c)** |  | **07** | | **(U/A)** |
|  |  |  |  | |  |
| **Q.2** | **(a)** |  | **03** | | **(R/U/A)** |
|  | **(b)** |  | **04** | | **(U/A)** |
|  | **(c)** |  | **07** | | **(U/A)** |
|  |  | **OR** | |  |  |
|  | **(c)** |  | | **07** | **(U/A)** |
| **Q.3** | **(a)** |  | | **03** | **(R/U/A)** |
|  | **(b)** |  | | **04** | **(U/A)** |
|  | **(c)** |  | | **07** | **(U/A)** |
|  |  | **OR** | |  |  |
| **Q.3** | **(a)** |  | | **03** | **(R/U/A)** |
|  | **(b)** |  | | **04** | **(U/A)** |
|  | **(c)** |  | | **07** | **(U/A)** |
| **Q.4** | **(a)** |  | | **03** | **(R/U/A)** |
|  | **(b)** |  | | **04** | **(U/A)** |
|  | **(c)** |  | | **07** | **(U/A)** |
|  |  | **OR** | |  |  |
| **Q.4** | **(a)** |  | | **03** | **(R/U/A)** |
|  | **(b)** |  | | **04** | **(U/A)** |
|  | **(c)** |  | | **07** | **(U/A)** |
| **Q.5** | **(a)** |  | | **03** | **(R/U/A)** |
|  | **(b)** |  | | **04** | **(U/A)** |
|  | **(c)** |  | | **07** | **(U/A)** |
|  |  | **OR** | |  |  |
| **Q.5** | **(a)** |  | | **03** | **(R/U/A)** |
|  | **(b)** |  | | **04** | **(U/A)** |
|  | **(c)** |  | | **07** | **(U/A)** |

**\*It is advisable to put fundamental questions of respective subject in Q1, as it is compulsory question.**

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