Seat No.: Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

**Ph.D. COURSE WORK EXAMINATION –**

# 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.**

|  |  |  |
| --- | --- | --- |
| **Q.1** | **(a)** | **10** |
|  | **(b)** | **10** |
| **Q.2** | **(a)****(b)** | **10****10** |
|  |  | **or** |
|  | **(a)****(b)** | **10****10** |
| **Q.3** | **(a)****(b)** | **05****05** |
| **Q.4****Q.5** | **(a)****(b)****(a)****(b)** | **05****05****05****05** |
|  | **\*\*\*\*\*\*\*\*\*\*\*\*\*** |

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