|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **PRN** |  |  |  |  |  |  |  |  |  |  |

 |
| sitcoe_logo**Sharad Institute of Technology College of Engineering** *Approved by AICTE, New Delhi, Recognized by Government of Maharashtra, affiliated to DBATU, Lonere.**Yadrav (Ichalkaranji)-416 121 Dist: Kolhapur***An Autonomous Institute** |
| **Mid Semester Examination Year**\_\_\_\_\_\_\_\_\_\_\_\_Year B. Tech.(Mechatronics Engineering) (Semester – III) |
| **ENGINEERING PHYSICS [CE303]** |
| Day and Date: \_\_\_\_\_\_day,DD/MM/YYYY | Duration: 1.5 Hrs. | Total Marks: 30 |
| ***Instructions:**** ***All questions are compulsory.***
* ***Make suitable assumptions wherever necessary, and mention them clearly in the answer book.***
* ***Figures to the right indicate full marks and Course Outcome [CO] and Bloom’s Cognitive Level (CL) (L1-Remembering, L2- Understanding, L3 – Applying, L4 – Analyzing, L5 – Evaluating, L6 - Creating)***
 |
|  |  | ***Marks*** | ***CO*** | ***CL*** |
| **Q.1** | **Attempt the following Questions / Attempt ANY TWO from following Questions** | **2** |  |  |
|  | **a)** |  | *1* | *CE303\_1* | *L1* |
|  | **b)** |  |  |  |  |
|  | **c)** |  |  |  |  |
|  |  |  |  |  |
| **Q.2** | **Attempt the following Questions / Attempt ANY TWO from following Questions** | **8** |  |  |
|  | **a)** |  |  |  |  |
|  | **b)** |  |  |  |  |
|  | **c)** |  |  |  |  |
|  |  |  |  |  |
| **Q.3** | **Attempt the following Questions / Attempt ANY TWO from following Questions** | **2** |  |  |
|  | **a)** |  |  |  |  |
|  | **b)** |  |  |  |  |
|  |  |  |  |  |
| **Q.4** | **Attempt the following Questions / Attempt ANY TWO from following Questions** | **8** |  |  |
|  | **a)** |  |  |  |  |
|  | **b)** |  |  |  |  |
|  | **c)** |  |  |  |  |
|  |  |  |  |  |  |
| **Q.5** | **Attempt the following Questions / Attempt ANY TWO from following Questions** | **2** |  |  |
|  | **a)** |  |  |  |  |
|  | **b)** |  |  |  |  |
|  |  |  |  |  |  |
| **Q.6** | **Attempt the following Questions / Attempt ANY TWO from following Questions** | **8** |  |  |
|  | **a)** |  |  |  |  |
|  | **b)** |  |  |  |  |
|  |  |  |  |  |  |

 \*\*\*\*\*\*

**Note: Do not change the format and table properties.**

**Change the NAME OF EXAM, MONTH, YEAR, CLASS, BRANCH NAME, COURSE NAME AND CODE, DAY AND DATE.**

**\*\*\* Questions Font Size-14\*\*\***

 **\*\*\*Cognitive Level, Co & Marks Font Size-10 & Italic\*\*\***