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| 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** | | | | | | | |
| **Winter/Summer Semester Examination Year**  \_\_\_\_\_\_\_\_\_\_\_\_Year B. Tech.(Mechatronics Engineering) (Semester – III) | | | | | | | |
| **ENGINEERING PHYSICS [CE303]** | | | | | | | |
| Day and Date: Tuesday,03/01/2023 | | | Duration: 2 Hrs. | Total Marks: 50 | | | |
| ***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 ANY THREE / TWO from following Questions/ Attempt the following questions** | | | | ***12*** |  |  |
|  | **a)** |  | | | *4* | *CE303\_1* | *L1* |
|  | **b)** |  | | |  |  |  |
|  | **c)** |  | | |  |  |  |
|  | **d)** |  | | |  |  |  |
|  |  | | | |  |  |  |
| **Q.2** | **Attempt ANY THREE / TWO from following Questions/ Attempt the following questions** | | | | ***12*** |  |  |
|  | **a)** |  | | |  |  |  |
|  | **b)** |  | | |  |  |  |
|  | **c)** |  | | |  |  |  |
|  | **d)** |  | | |  |  |  |
|  |  | | | |  |  |  |
| **Q.3** | **Attempt ANY THREE / TWO from following Questions/ Attempt the following questions** | | | | ***12*** |  |  |
|  | **a)** |  | | |  |  |  |
|  | **b)** |  | | |  |  |  |
|  | **c)** |  | | |  |  |  |
|  | **d)** |  | | |  |  |  |
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| **Q.4** | **Attempt ANY TWO from following Questions/ Attempt the following questions** | | | | ***14*** |  |  |
|  | **a)** |  | | |  |  |  |
|  | **b)** |  | | |  |  |  |
|  | **c)** |  | | |  |  |  |
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**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\*\*\***