*Date of showing evaluated answer books: ………*

No. of Printed Pages: …….. Roll No. …………………………..

**HARCOURT BUTLER TECHNICAL UNIVERSITY, KANPUR**

End Semester Examination

Odd Semester (I/III/V/VII/B.Tech./M.Tech./MCA), 2018-19

**EME ….: ENGINEERING MECHANICS**

**Time: 2:30 Hours Max. Marks: 50**

*Note: 1. Attempt all questions.*

*2. All questions carry marks, as shown against them.*

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| --- | --- | --- | --- |
| **Q.No. 1** | ............ |  | 10 |
| **(a)** |  |  |  |
| **(b)** |  |  |  |
| **..** |  |  |  |
| **..** |  |  |  |
| **..** |  |  |  |
| **Q.No. 2** | ………. |  | 10 |
| **(a)** |  |  |  |
| **(b)** |  |  |  |
| **..** |  |  |  |
| **..** |  |  |  |
| **..** |  |  |  |
| **Q.No. 3** | ……….. |  | 10 |
| **(a)** |  |  |  |
| **(b)** |  |  |  |
| **..** |  |  |  |
| **..** |  |  |  |
| **..** |  |  |  |
| **Q.No. 4** | ………. |  | 10 |
| **(a)** |  |  |  |
| **(b)** |  |  |  |
| **..** |  |  |  |
| **..** |  |  |  |
| **..** |  |  |  |
| **Q.No. 5** | ………. |  | 10 |
| **(a)** |  |  |  |
| **(b)** |  |  |  |
| **..** |  |  |  |
| **..** |  |  |  |
| **..** |  |  |  |
|  |  |  |  |

**Note:-**

1. There should be 05 questions (one from each unit) of 10 marks each.
2. There could be internal choice of about 20-25% within question.
3. Each question should have multiple parts, but any part must not carry more than 05 marks.
4. Delete extra rows given for sub-parts of questions, if not in use.