|  |  |  |
| --- | --- | --- |
| **Part** | **BE100 ENGINEERING MECHANICS** | **Marks** |
| A | No Choice  8 questions, 5 marks each  Questions should consist of   * Statement of theorems * Definitions * Simple derivations * Simple problems   One question each from Modules 1 to 4  2 questions each from Modules 5 and 6 | 40 |
| B | Set 1 (Modules 1 and 2)  Set 2 (Modules 3 and 4)  Set 3 (Modules 5 and 6)  Student should answer 2 questions out of 3 questions from each set.  At least 1 question from each module – 10 marks each  A minimum of 30% ( and max. 50%) should be application questions | 60 |
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| **Part** | **Qn.No** | **Module No** | **BE100 ENGINEERING MECHANICS** | **Marks** |
| **A** | **Answer ALL Questions** | | |  |
| 1 | 1 |  | 5 |
| 2 | 2 |  | 5 |
| 3 | 3 |  | 5 |
| 4 | 4 |  | 5 |
| 5 | 5 |  | 5 |
| 6 | 5 |  | 5 |
| 7 | 6 |  | 5 |
| 8 | 6 |  | 5 |
| **B** | **Set 1 Answer ANY 2 Questions** | | |  |
|  | | |  |
| 9a | 1 |  | 10 |
| 9b | 1 |  |
| 10a | 1 |  | 10 |
| 10b | 2 |  |
| 11a | 2 |  | 10 |
| 11b | 2 |  |
| **Set 2 Answer ANY 2 Questions** | | |  |
| 12a | 3 |  | 10 |
| 12b | 3 |  |
| 13a | 3 |  | 10 |
| 13b | 4 |  |
| 14a | 4 |  | 10 |
| 14b | 4 |  |
| **Set 3 Answer ANY 2 Questions** | | |  |
| 15a | 5 |  | 10 |
| 15b | 5 |  |
| 16a | 5 |  | 10 |
| 16b | 6 |  |
| 17a | 6 |  | 10 |
| 17b | 6 |  |

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| 1 | Subject |  |
| 2 | Name of Faculty |  |
| 3 | Designation |  |
| 4 | Department |  |
| 5 | e-mail |  |
| 6 | Mobile No. |  |
| 7 | Name of College |  |