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

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

**HARCOURT BUTLER TECHNICAL UNIVERSITY, KANPUR**

**B.Tech./M.Tech./M.C.A**

End Semester Examination

Odd Semester (I/III/V/VII), 2018-19

**BCY ….: CHEMISTRY**

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

*Note: 1. Attempt all questions. All questions carry marks, as shown against them.*

*2. Q.No.6 is from the lab component of the subject.*

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| --- | --- | --- | --- |
| **Q.No. 1:** | …….. |  | **8** |
| **(a)** |  |  |  |
| **(b)** |  |  |  |
| **…** |  |  |  |
| **…** |  |  |  |
| **…** |  |  |  |
| **Q.No. 2:** | …….. |  | **8** |
| **(a)** |  |  |  |
| **(b)** |  |  |  |
| **…** |  |  |  |
| **…** |  |  |  |
| **…** |  |  |  |
| **Q.No. 3:** | …….. |  | **8** |
| **(a)** |  |  |  |
| **(b)** |  |  |  |
| **…** |  |  |  |
| **…** |  |  |  |
| **…** |  |  |  |
| **Q.No. 4:** | …….. |  | **8** |
| **(a)** |  |  |  |
| **(b)** |  |  |  |
| **…** |  |  |  |
| **…** |  |  |  |
| **…** |  |  |  |
| **Q.No. 5:** | …….. |  | **8** |
| **(a)** |  |  |  |
| **(b)** |  |  |  |
| **…** |  |  |  |
| **…** |  |  |  |
| **…** |  |  |  |
| **Q.No. 6:** | …….. |  | **10** |
| **(a)** |  |  |  |
| **(b)** |  |  |  |
| **…** |  |  |  |
| **…** |  |  |  |

**Note:-**

1. There should be 05 questions (one from each unit) of 8 marks each, from Theory Component.
2. There could be internal choice of about 20-25% wihin questions.
3. Each question should have multiple parts with no part of the question having more than 04 marks.
4. Sixth question of 10 marks shall be from the Lab component adhering to the above stated guidelines of internal choice.