Reg. No. \_\_\_\_\_\_\_\_\_\_\_\_\_



**End Semester Examination – Nov / Dec – 2019**

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|  |  |  |  |
| **Code :** | **17BT2060** | **Duration :** | **3hrs** |
| **Sub. Name :** | **BIOLOGY IN EVERYDAY LIFE** | **Max. Marks :** | **100** |

**ANSWER ALL QUESTIONS (5 x 20 = 100 Marks)**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Q. No.** |  | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. |  | Associate the spread of disease using the story of “Typhoid Mary” with your own conclusions. | CO1 | 20 |
| **(OR)** | | | | |
| 2. |  | Summarize the contribution of Charles Darwin and the Controversies that followed his work. | CO1 | 20 |
|  |  |  |  |  |
| 3. |  | Analyze the severity of Depression as a serious mood disorder. | CO2 | 20 |
| **(OR)** | | | | |
| 4. |  | Outline the various disorders of the digestive system with a neat labelled diagram. | CO2 | 20 |
|  |  |  |  |  |
| 5. |  | Infer the positivity brought in by the use of Biofetilizer and Organic farming. | CO3 | 20 |
| **(OR)** | | | | |
| 6. |  | Appraise the importance of Biosafety and Bioethics as a recent trend in biology for Industry set-up. | CO4 | 20 |
|  |  |  |  |  |
| 7. |  | Interpret the application and benefits of Biofuels as a Natural resource. | CO4 | 20 |
| **(OR)** | | | | |
| 8. |  | Design an entrepreneurship idea by brewing beer at home using the simple fermentation technique using Yeast as a starter culture. | CO5 | 20 |
|  | |  |  |  |
|  | | **Compulsory**: |  |  |
| 9. |  | Compare the behavioral attributes, symptoms and the after effects of Alcohol abuse or Alcoholism. | CO2 | 20 |