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



**UNIVERSITY**

(Karunya Institute of Technology & Sciences)

(Declared as Deemed-to-be University under Sec.3 of the UGC Act, 1956)

**End Semester Examination – April/May – 2017**

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| **Code :** | **16BT1001** | **Duration :** | **3hrs** |
| **Sub. Name :** | **BIOLOGY IN EVERYDAY LIFE** | **Max. marks :** | **100** |

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

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| **Q. No.** |  | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. |  | List the different evidences that support Darwin’s evolutionary theory. | CO1 | 20 |
| (OR) | | | | |
| 2 |  | Elaborate on the different tools used to frame out the modern taxonomy. | CO1 | 20 |
| 3. |  | Elaborate the various conditions that are known to bring about the “Cascade effect of Stress”. | CO3 | 20 |
| (OR) | | | | |
| 4. |  | Outline the havoc created by drug resistant pathogens in today’s scenario. | CO2 | 20 |
| 5. |  | Write significance and importance of the phrase “Survival of the Fittest” in Evolution. | CO1 | 20 |
| (OR) | | | | |
| 6. |  | Elaborate the physiology of the digestive system in detail. | CO2 | 20 |
| 7. |  | Discuss the mechanism of action of antibiotics with appropriate examples. | CO5 | 20 |
| (OR) | | | | |
| 8. |  | Summarize the actions of the “Most Dangerous Woman in America”. | CO1 | 20 |
|  |  | **Compulsory:** |  |  |
| 9. |  | Discuss the various positive attitudes to overcome alcohol and drug abuse. | CO2 | 20 |