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



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

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|  |  |  |  |
| **Code :** | **14BT2043** | **Duration :** | **3hrs** |
| **Sub. Name :** | **HUMAN PHYSIOLOGY** | **Max. Marks :** | **100** |

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

|  |  |  |  |  |
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| **Q. No.** |  | **Questions** | **Course**  **Outcome** | **Marks** |
| 1. |  | Explain homeostasis with examples of positive and negative feedback mechanism. | CO1 | 20 |
| **(OR)** | | | | |
| 2. |  | Explain the structure of the brain with a a neat labeled diagram. | CO1 | 20 |
|  |  |  |  |  |
| 3. |  | Describe the fuction of the female reproductive organ with a neat labeled diagram. | CO1 | 20 |
| **(OR)** | | | | |
| 4. |  | Explain the phyisiology of muscle movement. | CO2 | 20 |
|  |  |  |  |  |
| 5. |  | Draw the structure of the human digestive system and explain the process of digestion. | CO2 | 20 |
| **(OR)** | | | | |
| 6. |  | Explain the working of the human heart with a neat labeled diagram. | CO1 | 20 |
|  |  |  |  |  |
| 7. |  | Draw a neatly labeled diagram of the nephron and explain the process of unine secretion. | CO2 | 20 |
| **(OR)** | | | | |
| 8. |  | List the endocrine glands and give a brief account of their functions. | CO2 | 20 |
|  | | **Compulsory**: |  |  |
| 9. |  | Explain the function of the kidney with a neatly labeled diagram. | CO3 | 20 |