**IYear B.Sc. Nursing Degree Examination – 24-Feb-2023**

# Time: Three Hours Max. Marks: 38 Marks

## **PHYSIOLOGY**

**(RS3, RS4 & RS5)**

### Q.P. Code: 1754

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary. Answer All Questions

#### (Note : Both QP Codes 1753 and 1754 are to be answered within total duration of 3 hours)

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| **LONG ESSAYS** | **1 x 10 = 10 Marks** |
| 1. | Define Erythropoiesis. Describe the stages of Erythropoiesis. Name the factors influencing it.  |
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| **SHORT ESSAYS** | **4 x 5 = 20 Marks** |
| 2. | Describe the functions of medulla oblongata. |
| 3. | Explain the chemical regulation of Respiration |
| 4. | Explain the composition and functions of Gastric juice. |
| 5. | Describe the functions of Nephrons. |

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| **SHORT ANSWERS** | **4 x 2 = 8 Marks** |
| 6. | State All or None Law. |
| 7. | What is Presbyopia? |
| 8. | List down any four functions of Growth Hormone. |
| 9. | What is Dysmenorrhoea? |

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