

**Atal Bihari Vajpayee Medical University, UP.
Batchelor in Radiodiagnosis & Imaging Technology (BRIT)**

First year

HUMAN PHYSIOLOGY

Paper code 2111110502

Time: 3 Hours

Max. Marks: 80

General instructions:

- All questions are compulsory
- Explain with diagrams where required
- The number on the right indicates full marks
- Please write the correct paper code
- Be to the point. No extra copy shall be provided

Q.1. Long answer type Question:

(2 x 20 = 40 marks)

- a) What is cardiac cycle. Discuss the events occurring during cardiac Cycle.
- b) Describe the human digestive system.

Q.2. Write short notes on:

(2 x 10 = 20 marks)

- a) Hypoxia
- b) Functions of skin

Q.3. Very short answer type Question:

(5 x 4 = 20 marks)

- a) Blood
- b) Heart chamber
- c) Cell cycle
- d) Trachea
- e). Kidney

Total time allotted 3 hours