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Total Number of Pages: 01

SUBJECT NAME: Human Physiology

2nd Semester Regular Examination: 2023-24

Course: BPT

SUB_CODE: 23ABP202

BRANCH: BPT

Max Time: 1 ½ Hours

Max Marks: 40

Q. CODE: A165
Sitting: 1st 10.00 AM to 1.00 PM

All Questions are compulsory. Illustrate answer with diagrams wherever relevant / required
The figures in the right-hand margin indicate marks.

- Q 1 Long Answer Question (Answer any one out of two)** (1 X 10 marks)
- a) Write down the hormones secreted from Anterior Pituitary Gland. Describe the functions of Growth Hormone
 - b) Define Blood pressure. Describe briefly the short-term regulation of blood pressure.
- Q 2 Long Answer Question (Answer any one out of two)** (1 X 10 marks)
- a) Describe the different parts of Nephron. Write briefly about Micturition reflex
 - b) Describe the Pain Pathway in detail. Add a note on Acupuncture
- Q 3 Short Answer Questions (Focused)** (3 x 5 marks)
- a) Gastric Juice
 - b) Menstrual Cycle
 - c) Colour Blindness
- Q 4 Objective Type (Selection / Supplied)** (1 x 5 marks)
- a) Name two ascending tracts/sensory tracts
 - b) _____ cells of Pancreas secrete Insulin.
 - c) Surfactant in lung is secreted by Type 1 Alveolar cells (True/False)
 - d) Normal Tidal volume is _____
 - e) The main neurotransmitter of Parasympathetic Nervous System is _____
