

Code No: F-7165/PCI

FACULTY OF PHARMACY

B. Pharmacy II - Semester (PCI) (Backlog) Examination, March 2024

Subject: Human Anatomy and Physiology-II

Time: 3 Hours

Max Marks: 75

PART – A

Note: Answer all the questions.

(10 x 2 = 20 Marks)

1. Write the function of cerebrospinal fluid.
2. What is the role of enzymes in digestion?
3. Write a note on posterior pituitary hormones.
4. Define receptors. List the type of receptors.
5. Enlist the resuscitation methods?
6. Enlist the functions of male reproductive system.
7. Draw the neat labelled diagram of stomach.
8. List the disorders of kidney.
9. Write the functions of female sex hormones.
10. Define (a) Gene (b) Parturition.

PART – B

Note: Answer any two questions.

(2 x 10 = 20 Marks)

11. Write a note on lung volumes and capacities with the help of Spiro graph and neat labelled diagram of spirometer.
12. Discuss about Anatomy of male and female reproductive system.
13. Discuss about the structure and function of brain with the help of diagram.

PART – C

Note: Answer any seven questions.

(7 x 5 = 35 Marks)

14. What are the three ways that ATP can be generated?
15. Explain how respiratory areas control respiration.
16. Discuss about the adrenal gland.
17. Write about genetic pattern of inheritance.
18. Write a note on mechanism of hormone action
19. Write a note on components of reflex arc.
20. Define neurotransmitter. Add a note on biogenic amines.
21. Discuss about the physiology of urine formation.
22. Write a note on physiology of menstruation.
