

QP Code: 221006

Reg. No.....

**Second Semester B. Pharm Degree Regular/Supplementary
Examinations October 2024**

**Human Anatomy and Physiology II
(2017 Scheme)**

Time: 3 Hours

Max. Marks: 75

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays

(2x10=20)

1. Discuss in detail structure, synthesis and functions of thyroid gland and thyroid hormones
2. Explain the physiology of urine formation

Short Notes

(7x5=35)

3. Brain stem
4. Gastric acid production in the stomach and regulation
5. Gaseous exchange at alveoli
6. Formation and role of ATP and creatinine phosphate
7. Physiology of menstruation
8. Chromosome
9. Process of Oogenesis

Answer Briefly

(10x2=20)

10. Receptors
11. Reflex action
12. Role of pepsin in protein digestion
13. Glucagon
14. Micturition
15. Sex hormones
16. BMR
17. Parturition
18. Genetic code
19. Ovaries
