

QP Code: 221006

Reg. No.....

**Second Semester B. Pharm Degree Supplementary Examinations
January 2022**

**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. Explain the structure and functions of human brain
2. Explain the anatomy of urinary tract and mention the disorders of kidney.

Short Notes

(7x5=35)

3. Physiology of urine formation
4. Mention the pancreatic hormones and write their functions.
5. Artificial respiration
6. Adrenal gland and its hormones
7. Anatomy of lungs
8. Structure and function of testis
9. Protein synthesis

Answer Briefly

(10x2=20)

10. Progesterone
11. DNA structure
12. Functions of parathyroid gland
13. Oxytocin
14. Tidal volume
15. Anatomy of larynx
16. Creatinine
17. Salivary glands
18. Resting potential
19. Astrocytes
