

QP Code: 221006

Reg. No.....

**Second Semester B. Pharm Degree Regular/Supplementary
Examinations February 2023**

**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. With a neat labeled diagram explain the section of the brain and add a note on functions of cerebral cortex.
2. Briefly explain the digestion and absorption of nutrients in GIT.

Short Notes

(7x5=35)

3. Anatomy of lungs.
4. Lung volumes and capacity.
5. Role of Renin angiotensin system in kidney.
6. Structure and functions of adrenal gland.
7. Physiology of Menstruation.
8. Structure and functions of mRNA.
9. BMR.

Answer Briefly

(10x2=20)

10. Composition of Cerebro Spinal Fluid (CSF).
11. Synapse.
12. Name the salivary glands.
13. Pancreas
14. Define Neurotransmitters.
15. Mention the walls of the uterus.
16. Functions of Thyroxine.
17. List out the sex hormones.
18. Down Syndrome or Down's Syndrome.
19. Neuron
