

QP Code: 224006

Reg. No.....

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

**Pathophysiology
(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 diagrams wherever necessary*

Essays

(2x10=20)

1. Write briefly on: • Apoptosis and cell response. • Cellular changes during ischemic injury. (5+5)
2. Write short notes on: • Atrophy and its mechanism. • Hyperplasia. (5+5)

Short Notes

(7x5=35)

3. Schizophrenia
4. Parkinsonism
5. Hypertension
6. Pathophysiology of tuberculosis
7. Artherosclerosis
8. Type I diabetes mellitus
9. Peptic ulcer

Answer Briefly

(10x2=20)

10. Angiogenesis
11. Carcinogens and promoters
12. Tumor suppressor gene
13. Hepatitis
14. Anemia
15. GOUT
16. Signs and symptoms of typhoid
17. Etiology of AIDS
18. Hypoxia
19. Osteoporosis
