

QP Code: 224006

Reg. No.....

**Second Semester B. Pharm Degree Regular/Supplementary
Examinations May 2021**

**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. Describe in detail about reversible and irreversible cell injury
2. Explain in detail about pathophysiology of asthma.

Short Notes

(7x5=35)

3. Clinical signs and mechanism of inflammation
4. Pathophysiology of hypertension
5. Causes of cellular injury
6. Pathophysiology and signs and symptoms of iron deficiency anemia
7. Complications of diabetes
8. Pathophysiology of hyperthyroidism
9. Etiology and pathophysiology of peptic ulcer

Answer Briefly

(10x2=20)

10. Causes of osteoporosis
11. Define and classify gout
12. Causes, mode of transmission of hepatitis B
13. Causative organism of syphilis and gonorrhoea
14. Classification of cancer
15. Hypertrophy
16. Signs and symptoms of AIDS
17. Define electrolyte imbalance
18. Signs and symptoms of diabetes
19. Classification of Angina Pectoris
