

QP Code: 224006

Reg. No.....

**Second Semester B. Pharm Degree Supplementary Examinations
April 2024**

**Pathophysiology
(Common for 2017 and 2022 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 the pathophysiology, clinical manifestations and complications of acute renal failure.
2. Explain the salient features of genetic disorders caused by errors in the haemoglobin.

Short Notes

(7x5=35)

3. Pathogenesis of atherosclerosis
4. Disorders of sex hormones
5. Etiology and pathogenesis of peptic ulcer
6. Pathophysiology of alcoholic liver disease
7. Cancer invasion and metastasis
8. Urinary tract infections
9. Pathophysiology of HIV infection

Answer Briefly

(10x2=20)

10. Alkalosis
11. Metaplasia
12. Myocardial infarction
13. Types of epilepsy
14. Clinical manifestations of Schizophrenia
15. Types of Diabetes mellitus
16. Clinical presentations of Tuberculosis
17. Crohn's disease
18. Cardinal signs of Inflammation
19. Hepatitis B
