

QP Code: 224006

Reg. No.....

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

**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. Define cell injury. Describe in detail about various cellular adaptations and causes of cell injury. Add a note on the pathogenesis of hypoxic cell injury.
2. Define and classify diabetes mellitus. Discuss the symptoms, pathophysiology and complications of diabetes mellitus.

Short Notes

(7x5=35)

3. Reversible cell injury.
4. Mediators of inflammation.
5. Differentiate acute and chronic renal failure.
6. Pathophysiology of hepatitis A and B.
7. Tuberculosis
8. Explain the pathophysiology of peptic ulcer.
9. Discuss the causes, mode of spread and pathogenesis of leprosy.

Answer Briefly

(10x2=20)

10. Define homeostasis.
11. The signs and symptoms of schizophrenia
12. Give the symptoms for urinary tract infection.
13. What is primary gout
14. Complications of asthma
15. The symptoms of meningitis
16. Risk factors for chronic renal failure
17. Pathophysiology of ulcerative colitis.
18. What is epilepsy. Mention any two causes epilepsy.
19. Causative organisms of syphilis and gonorrhoea
