

QP Code: 224006

Reg. No.....

**Second Semester B. Pharm Degree Regular/Supplementary
Examinations October 2024**

**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. Explain the pathogenesis of irreversible cell injury
2. Explain the etiology and pathogenesis of cancer

Short Notes

(7x5=35)

3. Discuss about cell-derived chemical mediators of inflammation
4. Explain various cellular adaptation
5. Write the pathophysiology of hypertension
6. Write the etiology and pathophysiology of asthma
7. Discuss the pathophysiology of diabetes mellitus
8. Write the classification and clinical presentations of epilepsy
9. Write the etiology and pathophysiology of peptic ulcer disease

Answer Briefly

(10x2=20)

10. Mention the etiology and clinical presentations of syphilis
11. Write the etiology and clinical presentations of urinary tract Infections
12. Write the pathogenesis of leprosy
13. Differentiate between benign and malignant neoplasms
14. Write the causes and clinical presentations of hepatitis
15. Briefly outline the pathophysiology of rheumatoid arthritis
16. Write pathophysiology of depression
17. Write the pathogenesis of ischaemic stroke
18. What are the etiology and symptoms of acute kidney failure
19. Write the etiological classification of anemia
