

QP Code: 224006

Reg. No.....

**Second Semester B. Pharm Degree Supplementary Examinations
January 2020**

**Pathophysiology
(2017 Scheme)**

Time: 3 Hours

Max. Marks: 75

- Answer all questions
- Draw diagrams wherever necessary

Essays

(2x10=20)

1. Discuss in detail about morphology of cell injury adaptive changes.
2. Discuss in detail regarding pathophysiology of angina.

Short Notes

(7x5=35)

3. The etiology of asthma.
4. Mechanism of chronic inflammation.
5. Describe the clinical signs of leprosy.
6. Describe the clinical presentation of depression.
7. The pathophysiology of arteriosclerosis.
8. Explain etiological factors of peptic ulcer
9. The pathophysiology of schizophrenia.

Answer Briefly

(10x2=20)

10. Alcoholic liver disease.
11. Complications of diabetes mellitus.
12. Calcification
13. Clinical presentation of epilepsy.
14. Complications of hyperthyroidism.
15. Risk factors for myocardial infarction.
16. Causative agent and mode of transmission of TB.
17. Mention the disorders of sex hormones
18. Signs and symptoms of AIDS.
19. Angiogenesis
