

QP Code: 224006

Reg. No.....

**Second Semester B.Pharm Degree Supplementary Examinations
June 2019**

**Pathophysiology
(2017 Scheme)**

Time: 3 Hours

Max. Marks: 75

- Answer all questions
- Draw diagrams wherever necessary

Essays

(2x10=20)

1. Discuss about mechanism of chronic inflammation in detail.
2. Discuss about pathophysiology of congestive heart failure.

Short Notes

(7x5=35)

3. Pathophysiology of atherosclerosis.
4. Explain about the causes of cellular injury.
5. Describe the clinical presentation of stroke.
6. Pathophysiology of ischemic heart disease.
7. Differentiate between acute and chronic renal failure.
8. Mention the causative organisms, signs and symptoms of tuberculosis
9. The etiology of chronic obstructive airways disease.

Answer Briefly

(10x2=20)

10. Inflammatory bowel disease.
11. Thalassemia.
12. Hyperplasia.
13. Clinical presentation of Parkinson's disease.
14. Mention the causative organism, signs and symptoms of leprosy
15. Classification of cancer.
16. Clinical significance of hypothyroidism.
17. Causative agent and mode of transmission of syphilis.
18. Risk factors for osteoporosis.
19. List the etiological factors of hepatitis
