

QP Code: 224006

Reg. No.....

**Second Semester B.Pharm Degree Examinations July 2018**

**Pathophysiology  
(2017 Scheme)**

Time: 3 Hours

Max. Marks: 75

- Answer all questions
- Draw diagrams wherever necessary

**Essays**

**(2x10=20)**

1. Explain the pathogenesis of acute inflammation.
2. Explain the pathophysiology of atherosclerosis.

**Short Notes**

**(7x5=35)**

3. The various causes for cell injury with examples.
4. Define wound healing and explain the principles of wound healing in the skin
5. The pathophysiology of bronchial asthma.
6. Define anemia and classify different types of anemia
7. Define stroke and explain its pathophysiology.
8. The etiology of cancer.
9. The etiology of urinary tract infections.

**Answer Briefly**

**(10x2=20)**

10. Define atrophy and hypertrophy.
11. Define acidosis and alkalosis
12. List the signs and symptoms of rheumatoid arthritis
13. Etiology of acute renal failure
14. Cell death
15. Mention the symptoms of peptic ulcer disease.
16. Mention the complications of alcoholic liver disease.
17. Signs and symptoms of gout
18. Signs and symptoms of typhoid.
19. The causative organism of syphilis

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