

**QP CODE: 204006 (OLD SCHEME)**

**Reg. No: .....**

**Second Year B.Pharm Degree Supplementary Examinations July 2018**

**Pathophysiology, Health Education & Community Pharmacy  
(2010 SCHEME)**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.
- Draw diagrams wherever necessary.

**Essay**

**(3x10=30)**

1. Define cell injury. Explain the etiology and pathogenesis of reversible cell injury.
2. Discuss the pathogenesis, symptoms and associated complications of diabetes mellitus.
3. Define acute inflammation. Explain the pathogenesis of acute inflammation

**Short notes**

**(14x5=70)**

4. Emergency treatment of shock
5. Resuscitation modalities
6. Describe the process of large scale purification of water
7. Differentiate between benign and malignant tumor
8. Discuss about the legal aspects of medical termination of pregnancy
9. List the risk factors for cardiovascular diseases.
10. The causative agent, mode of transmission, symptoms and prevention of hepatitis
11. National immunization schedule
12. Describe the pathogenesis of peptic ulcer.
13. Discuss about etiology and pathophysiology of atherosclerosis
14. The pathophysiology of asthma
15. The methods of prevention and control of cancer
16. Discuss the pathophysiology of chronic renal failure
17. Food poisoning and its management

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