

Second Year B.Pharm Degree Supplementary Examinations - July 2016

**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 and explain the pathogenesis of reversible cell injury.
2. Describe the etiology, pathophysiology and clinical significance of acute myocardial infarction.
3. Explain the causative agents, mode of transmission, symptoms and prevention of leprosy.

Short notes

(14x5=70)

4. Define nutrition and describe the prevention and treatment of any one nutritional deficiency disorders.
5. Explain the pathophysiology of secondary hypertension.
6. Explain the mechanism of wound healing.
7. Explain briefly principles of disease control and prevention.
8. Explain the legal aspects of medical termination of pregnancy.
9. Describe the pathophysiology of uncomplicated urinary tract infections.
10. Explain general methods of treatment of poisoning.
11. Differentiate between dysplasia and metaplasia.
12. Etiology, preventive measures and control of blindness.
13. Explain the pathophysiology of anemia.
14. What are the different sources of water supply and mention the specifications for drinking water.
15. DOTS therapy
16. Define the following: physical health, mental health, social health, spiritual health
17. Inter cellular alterations in proteins.
