

**Second Year B.Pharm Degree Supplementary Examinations
December 2017
Pathophysiology, Health Education & Community Pharmacy
(2010 SCHEME)**

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw diagrams wherever necessary.

Essay

(3x10=30)

1. List out the causes of cell injury. Add a note on pathogenesis and morphology of reversible cell injury.
2. Describe the etiology, pathophysiology and clinical significance of iron deficiency anemia.
3. Explain the causative agents, modes of transmission, clinical presentations and prevention of TB.

Short notes

(14x5=70)

4. Chemical mediators of inflammation.
5. List out the differentiating features of benign and malignant neoplasms.
6. Etiology and pathophysiology of asthma.
7. List out the causative agents, modes of transmission, symptoms and prevention of typhoid.
8. Etiopathogenesis of epilepsy.
9. Explain the causes, preventive strategies and control of myocardial infarction.
10. Hospital acquired infections and its prevention.
11. Water pollution and its preventive measures.
12. Arthropod borne diseases and the mode of prevention.
13. Explain the causative agents, modes of transmission, symptoms and prevention of food poisoning.
14. Rabies.
15. Emergency treatment of snake bite.
16. Explain the etiology and pathogenesis of diabetes mellitus.
17. Sexually transmitted diseases.
