

Second Year B.Pharm Degree Supplementary Examinations July 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. Explain the basic principles and pathogenesis of cell repair process.
2. Describe the etiology, pathophysiology and clinical significance of diabetes mellitus.
3. Explain the causative agents, mode of transmission, clinical manifestations and prevention of malaria.

Short notes

(14x5=70)

4. Etiology and pathophysiology of rheumatoid arthritis.
5. Define the following terms: atrophy, dysplasia, hyperplasia, metaplasia and hypertrophy.
6. Pathogenesis of atherosclerosis.
7. Classify the different types of neoplasms.
8. Determinants and indicators of health.
9. Etiopathogenesis of peptic ulcer disease.
10. Various procedures involved in the water purification process.
11. National immunization schedule.
12. The solid waste disposal.
13. Explain the causative agents, modes of transmission and prevention of syphilis & gonorrhoea.
14. Causes and pathogenesis of myocardial infarction
15. Emergency treatment of shock.
16. Explain the etiology, preventive measures and control of blindness.
17. Causes and pathogenesis of gout.
