

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

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Draw diagrams wherever necessary.

Essay

(3x10=30)

1. Discuss the pathophysiology of various vitamin deficiency disorders.
2. Explain acute metabolic complications of diabetic mellitus
3. Discuss the scope of family planning. Add a note on contraceptive methods

Short notes

(14x5=70)

4. Classify chemical mediators of inflammation
5. Classify different types of shock and their etiological factors
6. Classify burns. Add a note on general examinations and emergency treatment
7. Routes of transmission of infectious diseases
8. Highlight on chemical carcinogenesis
9. Myocardial infarction
10. Describe the pathogenesis of TB
11. What are pathological changes occurring in asthma.
12. Pathogenesis of cancer
13. Mention and discuss the different types of impurities present in water. Add a note on hazards of water pollution
14. Indicators of health
15. Define blindness. Describe the causes, prevention and control of blindness
16. Define and classify hypertension. Add a note on prevention and control of hypertension
17. Explain hypertrophy and hyperplasia
