

Second Year B.Pharm Degree Examinations - October 2013

**PATHOPHYSIOLOGY, HEALTH EDUCATION & COMMUNITY  
PHARMACY**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.
- Draw diagrams wherever necessary.

**Essay**

**(3x10=30)**

1. Discuss on the intracellular alterations with respect to lipids and proteins during cellular injury.
2. Elaborate on the types, etiology and pathogenesis of diabetes mellitus.
3. Describe the causative agents, modes of transmission and symptoms of malaria.

**Short notes**

**(14x5=70)**

4. Vitamin B complex deficiency and its prevention
5. Causes of cancer
6. Pathogenesis of depression
7. Etiology of acute renal failure
8. Tuberculosis-Modes of transmission and clinical manifestations
9. Tetanus
10. Food poisoning and its management
11. Pathophysiology of rheumatoid arthritis
12. Methods of prevention and control of cardiovascular diseases
13. Arthropod borne diseases
14. Legal aspects of medical termination of pregnancy
15. Iron deficiency anemia
16. Sources of water supply
17. Resuscitation modalities

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