

Second Year B.Pharm Degree Supplementary Examinations - July 2015

**PATHOPHYSIOLOGY, HEALTH EDUCATION & COMMUNITY  
PHARMACY (2010 SCHEME)**

**Time: 3 Hours****Total Marks: 100**

- Answer all Questions.
- Draw diagrams wherever necessary.

**Essay****(3x10=30)**

1. Classify benign and malignant tumors. Explain etiology and pathogenesis of cancer
2. What are metabolic disorders. Explain pathogenesis of diabetes mellitus
3. Describe wound healing by both regeneration and repair. Explain the factors affecting wound healing

**Short notes****(14x5=70)**

4. Pathophysiology of hypertension
5. HIV infection
6. Explain the role of autocoids in inflammation
7. Explain hypertrophy and hyperplasia
8. Vitamin D deficiency
9. Explain the pathogenesis of tuberculosis
10. Describe the different stages of demographic cycle
11. Mention the different types of angina and add a note on signs symptoms of angina pectoris
12. Define and classify epilepsy. Add a note on pathophysiology of epilepsy
13. Explain cardiac arrest
14. Pathophysiology of Asthma
15. Arthropod-borne diseases and their control
16. Pathogenesis of acute renal failure
17. Balanced Diet

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