

Second Year B.Pharm Degree Supplementary Examinations - April 2014

**PATHOPHYSIOLOGY, HEALTH EDUCATION & COMMUNITY  
PHARMACY**

**Time: 3 Hours**

**Total Marks: 100**

- Answer all Questions.
- Draw diagrams wherever necessary.

**Essay**

**(3x10=30)**

1. Explain the mechanism of altered vascular permeability and blood flow.
2. Explain different methods of prevention and control of hospital acquired infections.
3. Explain the morphology of cell injury and cell death.

**Short notes**

**(14x5=70)**

4. National immunization schedule.
5. Etiology and pathophysiology acute renal failure.
6. Etiology of peptic ulcer.
7. Causative agent, modes of transmission and prevention of syphilis.
8. Treatment of snake bite.
9. Explain the etiology and pathophysiology of congestive cardiac failure.
10. Causative agents, modes of transmission and prevention of typhoid.
11. Differentiate between benign and malignant neoplasms.
12. Solid waste disposal and control.
13. Pathophysiology of depression.
14. Etiology and pathophysiology of asthma.
15. Fractures.
16. Indicators of health.
17. Plasma derived mediators of inflammation.

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