

# **2010 Scheme**

**QP CODE: 204006**

**Reg. No: .....**

## **Second Year B.Pharm Degree Supplementary Examinations February 2021**

### **Pathophysiology, Health Education & Community Pharmacy**

**Time: 3 Hours**

**Total Marks: 100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

#### **Essays**

**(3x10=30)**

1. Explain the etiology and pathophysiology of tuberculosis.
2. Explain etiology, pathogenesis and morphology of irreversible cell injury.
3. Discuss the pathophysiology of atherosclerosis and renal failure.

#### **Short notes**

**(14x5=70)**

4. Briefly describe about chemical mediators of inflammation.
5. Describe the pathophysiology and symptoms of rheumatoid arthritis.
6. Define syphilis
7. Explain about medical termination of pregnancy.
8. Define congestive heart failure. Explain its pathogenesis.
9. The etiology and pathophysiology of AIDS.
10. Explain balanced diet.
11. Outline the specifications of drinking water. Add a note on water purification methods.
12. Describe national immunization schedule. Add a note on nosocomial infections.
13. Demography cycle. Briefly describe about temporary methods of contraception
14. Explain causative agent, mode of transmission, symptoms and preventive measures of chickenpox.
15. Briefly mention the etiology of cancer.
16. Outline the emergency treatment for burns.
17. Mention the classification of important types of neoplasms.

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