

Code No: B132205

R13**SET - 1****II B. Pharmacy II Semester Supplementary Examinations, Nov - 2018**
HEALTH EDUCATION & PATHOPHYSIOLOGY

Time: 3 hours

Max. Marks: 70

Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B**)
2. Answering the question in **Part-A** is Compulsory
3. Answer any **THREE** Questions from **Part-B**

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**PART -A**

1. a) Write a note on the specifications of drinking water. (4M)
- b) Describe the demography cycle. (3M)
- c) Describe the general biology of tumors. (4M)
- d) Describe the types of pain pathways. (4M)
- e) Write a note on drug induced allergies. (3M)
- f) Write a note on types of shock. (4M)

**PART -B**

2. a) Write a note on the Vitamin deficiency disorders. (8M)
- b) Describe the first aid for snake bite. (8M)
3. a) Write a note on the male contraceptive methods. (8M)
- b) Explain about medical termination of pregnancy. (8M)
4. a) Describe the morphology of cell injury. (8M)
- b) Describe the pathophysiology of malignant tumors. (8M)
5. a) Explain the biological significance of hypersensitivity reactions. (8M)
- b) Write a note on the etiology and pathophysiology of AIDS. (8M)
6. a) Describe the pathogenesis of acute inflammation. (8M)
- b) Explain the mechanisms of wound healing. (8M)
7. a) Explain the pathogenesis of type II diabetes mellitus. (8M)
- b) Describe the etiology and pathogenesis of Tuberculosis. (8M)