Subject Code: B132205/R13

## II B. Pharmacy II Semester Regular Examinations April - 2017 HEALTH EDUCATION & PATHOPHYSIOLOGY

Time: 3 hours Max. Marks: 70

Question Paper Consists of **Part-A** and **Part-B** Answering the question in **Part-A** is Compulsory, Three Questions should be answered from **Part-B** 

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## **PART-A**

- 1. (a) Write a note on disease causing agents.
  - (b) Discuss the objectives of family planning.
  - (c) Explain the classification of cell injury.
  - (d) What is inflammation? Mention its types.
  - (e) Write a note on transplantation antigens.
  - (f) Write a note congestive heart failure.

[4+3+4+4+3+4]

## PART-B

- 2. (a) Write a note on nutritional deficiency disorders.
  - (b) What is first aid? Write a note on resuscitation methods.

[8+8]

- 3. (a) Discuss various permanent contraceptive methods for male and female.
  - (b) Write a note on
    - (i) Medical termination of pregnancy (ii) Oral contraceptive pills.

[6+10]

- 4. (a) Write a note on cellular adaptations.
  - (b) Classify tumors. Explain the terms invasion and metastasis.

[8+8]

- 5. Write a note on following
  - (a) Phagocytosis
  - (b) Types of pain
  - (c) Chemical mediators.

[5+5+6]

- 6. (a) Write a note on immune tolerance.
  - (b) Describe the mechanisms of hypersensitivity reactions.

[6+10]

- 7. (a) Describe the pathophysiology of peptic ulcer.
  - (b) Write a note on complications of atherosclerosis and renal failure.

[8+8]

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