

**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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