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Sub Code: BOP 363

Paper Id: 

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**B PHARM**  
**(SEM-VI) THEORY EXAMINATION 2018-19**  
**PHARMACOLOGY II**

*Time: 3 Hours**Total Marks: 100***Note: Attempt all Questions.****SECTION A**

- 1. Attempt all question in brief (2X10=20)**
- a) Define the term cardiac glycosides.
  - b) Mention the role of fibrinolytic agents
  - c) Mention the adverse effects of vasopressin.
  - d) Suggest the mechanism of action of asparaginase as anticancer agent
  - e) What are the common adverse effects of busulphan.
  - f) What are the roles of laxatives?
  - g) Explain the mode of action of resperidone.
  - h) Suggest side effects of digitalis.
  - i) Write down the uses of lidocaine.
  - j) Mention the uses of spironolactone.

**SECTION B**

- 2. Attempt any three of the following (10X3=30)**
- a) Classify antianginal drug with examples.
  - b) How will you treat shock?
  - c) What are the different types of various agents to treat anemia.
  - d) Classify antiasthmatic drugs with examples
  - e) Describe the pharmacotherapy of constipation.

**SECTION C**

- 3. Attempt any one part of the following (10X1=10)**
- a) Explain the mode of action, uses and adverse effect of aspirin.
  - b) How will you treat a patient suffering from gout?
- 4. Attempt any one part of the following (10X1=10)**
- a) Write down the mechanism of action of potassium sparing diuretics and osmotic diuretics.
  - b) Explain the pharmacological profile of prostaglandin.
- 5. Attempt any one part of the following (10X1=10)**
- a) Explain the various categories of antihyperlipidemic agents with their mode of action.
  - b) Write short note on cetirizine.
- 6. Attempt any one part of the following (10X1=10)**
- a) Classify antiemetic drugs. Give mechanism of action and adverse effect of metochlorpromide
  - b) Write short notes on (any two)
    - i. Ranitidine
    - ii. Omeprazole.
    - iii. Sucralphate
- 7. Attempt any one part of the following (10X1=10)**
- a) Explain the various types of expectorants.
  - b) Discuss the mechanism of various categories of anticoagulants.