

**Madhya Pradesh Medical Science University, Jabalpur**  
**MBBS Second Professional Examination 2019 (September)**  
**Subject- Pharmacology**

**Time: 3:00 Hours**

**Paper- I**

**Maximum Marks :50**

**Instructions:**

- a) All questions are compulsory
- b) Draw diagrams wherever necessary
- c) Answers of Questions and Sub-questions must be written strictly according to serial order of question paper.
- d) Do not write anything on the blank portion of question paper, if written anything such type of act will be considered as an attempt to resort to unfair means

**Q1. Long Answer questions**

**2 X 10 = 20**

- a. Classify antihypertensive drugs Discuss commonly used antihypertensive drugs.
- b. Classify anti parkinsonian drugs. Discuss treatment of drug induced parkinsonism

**Q2. Short Answer Questions**

**4 X 5= 20**

- a. Enumerate loop diuretics and their indications.
- b. Classify adverse drug reactions with suitable examples.
- c. Classify anticoagulants. Why does warfarin display a late onset of action?
- d. Treatment of acute myocardial infarction.

**Q3. Very Short Answer Questions**

**1 X 10= 10**

- a. Write drugs for acute attack of mania.
- b. Drugs for treatment of insomnia
- c. Drugs for productive cough
- d. First order kinetics
- e. Examples of Competitive antagonism
- f. Drugs for treatment of Digitalis induced toxicity.
- g. Suitable routes of drug administration in a comatose individual.
- h. Drugs for acute attack of migraine.
- i. Local acting antacids
- j. Local anaesthetic agents.