

**Madhya Pradesh Medical Science University,
Jabalpur
MBBS Second Professional Examination 2017
Subject- Pharmacology
Paper- I**

Time: 3:00 Hours

Maximum Marks:50

- 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 – 20 MARKS

- a. Classify B blockers. Describe therapeutic uses and adverse effects of B blockers. 10
- b. Classify the drugs used in treatment of congestive heart failure. Discuss the drug used in CHF to improve survival. 10

Q2. Short Answer Questions – 20 MARKS

- a. Pharmacogenetics. 5
 - b. Therapeutic Index. 5
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- c. Management of digitalis overdose. 5
- d. Therapeutic uses of Neostigmine. 5

Q3. Very Short Answer Questions – 10 MARKS

- a. Benign prostatic hyperplasia. 1
- b. Torsade de pointes. 1
- c. Motion sickness. 1
- d. Open angle glaucoma 1
- e. NSAID induced peptic ulcer. 1
- f. Nocturnal asthma. 1
- g. Chemotherapy induced late emesis. 1
- h. Hypertension during pregnancy. 1
- i. Dissecting aortic aneurysm. 1
- j. Prophylaxis of migraine. 1
