

**Madhya Pradesh Medical Science University,
Jabalpur
MBBS Second Professional Examination 2018
(Winter)
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 2 X 10 = 20

- a) Enumerate drugs used in the treatment of bronchial asthma. Write pharmacological basis of use of salmeterol in bronchial asthma.
- b) Enumerate high ceiling diuretics. Write their therapeutic use and adverse effects.

Q2. Short Answer Questions 4 X 5 = 20

- a) Pharmacological basis of use of valsartan in congestive heart failure.
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- b) Treatment of acute congestive glaucoma.
- c) Proton pump inhibitors.
- d) Pharmacological basis of use of propranolol in supraventricular tachycardia.

Q3. Very Short Answer Questions 1 X 10= 10

- a) Drugs that follow zero order kinetics
- b) Orthostatic hypotension
- c) Topical nasal decongestants
- d) Benign prostatic hyperplasia
- e) Torsade de pointes
- f) Nephrogenic diabetes insipidus
- g) Topical carbonic anhydrase inhibitors
- h) Inhibitors of fibrinolysis
- i) Variant angina
- j) Motion sickness

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