

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

Time: 3:00 Hours

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 – 20 Marks

- a) Discuss drugs for treatment of various types of Shock?
10**
- b) Discuss Prokinetic agents, their Indications and ADR's? 10**

Q2. Short Answer Questions – 20 Marks

4 X 5= 20

- a) What is Zn ORS & Super ORS? 5
- b) Rationale behind use of Low dose aspirin, as an antiplatelet therapy? 5
- c) Name a Broad spectrum Antiarrhythmic, its Indications 5
- d) Compare and contrast between, therapy for Asthma vs. COPD? 5

Q3. Very Short Answer Questions – 10 Marks

1 X 10= 10

- a) Enumerate ACEi's which are not prodrug. 1
- b) Folic acid is a Prodrug, Yes/No. 1
- c) Non cardiovascular Indications for Prostaglandins. 1
- d) Uses of B-blockers with additional α -blockade activity. 1
- e) Indications for use of Skeletal Muscle relaxants. 1
- f) Enumerate Drug for treatment of Acute congestive Glaucoma. 1
- g) ADR's seen with α -blockers. 1
- h) Name some steroid sparing Immunosuppressants. 1
- i) Enumerate Antitussive agents. 1
- j) Indication for locally acting antacids, in present era. 1
