

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

Time: 3 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**

**Long Answer questions**

Q1.

- a. Rationale for use of multi-drug regimens, for treatment of microbial Infections.
- b. Drugs for treatment of Hyperthyroidism. Classify them on the basis of Onset & mechanism of action.

**Short Answer Questions**

Q2. 2 X 10 = 20

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- a. What are the reasons behind Drug Automatism seen with Barbiturates?
- b. Classify various forms of Insulin. Suggest a combination for treatment of T1DM.
- c. Treatment of Ampicillin Induced Diarrhoea?
- d. Why are SSRI's preferred drugs for treatment of Depression?

## Very Short Answer Questions

Q3. 4 X 5 = 20

- a. Enumerate Non contraceptive benefits of oral contraceptive pill.
- b. DOTS regimen for patients who have defaulted on Cat Regimen.
- c. Adverse effects of Quinine, when used as Antimalaria
- d. Contraindications for use of Metformin, as Oral hypoglycaemic agent.
- e. Drugs for treatment of Scabies.
- f. Enumerate drugs for treatment of Mania,
- g. Drugs for preventing vertical transmission of HIV, from mother to foetus.
- h. Adverse effects of Phenytoin.
- i. Contraindications of use of Glucocorticoids.
- j. Drugs for treatment of Drug Induced Parkinsonism.

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