

**PAPER CODE: 01201(B)**  
**Second MBBS Examination, Winter - 2019**  
**Pharmacology & Therapeutics - II**

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**Section B & C Marks : 32**

**Total Duration : Section A+B+C = 2 Hours**

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**SECTION - B & SECTION - C**

Instructions:

- 1) Use blue/black ball point pen only.
- 2) Do not write anything on the blank portions of the question paper.  
Any writing in these areas will be considered an attempt to resort to unfair means.
- 3) All questions are compulsory.
- 4) The number to the right indicates full marks.
- 5) Draw diagrams wherever necessary.
- 6) Distribution of syllabus in Question Paper is only meant to cover the entire syllabus within the stipulated frame.  
  
The question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus into any question paper.  
  
Students cannot claim that the question is out of syllabus as it is only for the placement sake; the distribution has been done accordingly.
- 7) Use a common answer book for Section B & C.

**SECTION "B" SAQ (20 Marks)**

2) Short Answer Questions (Any five out of six) [5 x 4 = 20]

- a) Compare and contrast between Sulfonylureas and Biguanides.
- b) Classify drugs used in the treatment of Parkinsonism. Give rationale for the use of any two drugs from different categories in the treatment of Parkinsonism.
- c) Enumerate drugs used in the treatment of amoebiasis. Mention therapeutic uses & adverse effects of Metronidazole.
- d) Enumerate four drugs from different categories used for the treatment of Bronchial asthma giving rationale for their use. Mention one side effect of each.
- e) Define the term tocolytics. Enumerate four tocolytic agents acting by different mechanisms. Mention their therapeutic uses & one adverse effect of each.
- f) What is the drug treatment of multibacillary leprosy? Describe the treatment of Leprosy reaction.

**SECTION "C" LAQ (12 Marks)**

3) Long answer questions (any two out of three) : [2 x 6 = 12]

- a) Classify antimalarial agents. Discuss the mechanism of action & therapeutic uses of chloroquine. Mention its adverse effects.
- b) Enumerate various types of contraceptive preparations. Discuss the mechanism of action and adverse effects of combined oral contraceptive pills.
- c) Classify hypno-sedatives. Describe in short the therapeutic uses of benzodiazepines. What are the advantages of benzodiazepines over barbiturates?

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