

PAPER CODE: 01201B
Second M.B.B.S. Examination Winter - 2020
PHARMACOLOGY & THERAPEUTICS - II

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

Section B & C Marks: 32

PAPER CODE: 01201B

Second M.B.B.S. Examination Winter - 2020

PHARMACOLOGY & THERAPEUTICS - II

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

Section B & C Marks: 32

Instructions:

- 1) Use blue/black ball point pen only.
- 2) Do not write anything on the blank portion of the question paper.
Writing anything, such type of act will be considered as 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 entire syllabus within the stipulated frame. The Question paper pattern is a mere guideline. Questions can be asked from any paper's syllabus in any question paper. Students cannot claim that the Question is out of syllabus. As it's only for the placement sake, the distribution has been done.

7) Use a common answer book for section B & C.

SECTION "B" (20 Marks)

2) Brief answer questions (any five out of six): [5 x 4 = 20]

- a) Compare and contrast diazepam and phenobarbitone as a hypnosedative.
- b) Classify fluoroquinolones, write pharmacology of Ciprofloxacin.
- c) Write the difference between ergometrine and oxytocin as uterine stimulants.
- d) What is hypothalamus pituitary axis suppression? What are the measures that are to be undertaken to prevent it.
- e) What is preanaesthetic medication? Write different drugs which are used for it with rationale for their use.
- f) Enumerate different prostaglandin preparations. Write their therapeutic uses.

SECTION "C" (12 MARKS):

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

- a) Enumerate antimalarial drugs. Write the pharmacology of artemisinin derivatives.
- b) Classify antiepileptic drugs. Write detailed pharmacology of Phenytoin sodium.
- c) Classify drugs used in the treatment of diabetes mellitus. What are the advantages of new insulin preparations over conventional ones? Write adverse effects of insulin (conventional).
