

PAPER CODE: 01201B
Second M.B.B.S. (Old) Examination, Summer - 2021
PHARMACOLOGY & THERAPEUTICS - II

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 ballpoint pen only.
- 2) Do not write anything on the blank portion of the question paper. Writing in the margins or alterations will be considered as 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 in any question paper. Students cannot claim that the question is out of syllabus. As this is 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) Write the management of a case of Diabetic Ketoacidosis.
- b) Enumerate antianxiety drugs. What is the pharmacological basis for the use of benzodiazepines as antianxiety drugs?
- c) Enumerate tocolytic agents. What is a physiological tocolytic? Mention indications for tocolytic drugs.
- d) Enlist four intravenous anaesthetic drugs with their characteristics.
- e) What are the mechanisms of development of bacterial resistance? Write two of them with examples.
- f) Classify antitussive drugs. Mention adverse effects of them.

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

- a) Classify the drugs used in seizure disorders. Write mechanism of action, adverse effects and therapeutic uses of Carbamazepine.
- b) Enumerate the drugs used in treatment of Tuberculosis. Mention mechanism of action and adverse effects of Isoniazid and Rifampicin.
- c) Enlist the immunosuppressive agents. Mention important therapeutic indications and adverse drug reactions of Cyclosporine.
