

Seat No: _____

Enrollment No: _____

PARUL UNIVERSITY
FACULTY OF MEDICINE
M.B.B.S MARCH-2021 Examination

Year: 2

Subject Code: 19100205

Subject Name: Pharmacology - I

Date: 26-03-2021

Time: 10:30 am to 12:30 pm

Total Marks: 40

Instructions:

1. Attempt all questions from each section.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Write section-A, section-B, and section-C on separate answer sheets.

Section A

Q1. Describe any two of the following:

10

- i) Biotransformation, purpose, various reactions with examples
- ii) Drugs obtained from plants
- iii) Types of adverse drug reactions with examples

Q2. Attempt any two of the following:

06

- i) Treatment of Megaloblastic anemia
- ii) Therapeutic uses of Calcium channel blockers
- iii) Treatment of organophosphorus compound poisoning

Section B

Q3. Describe any two of the following:

10

- i) Classify drugs used in therapy of depression, describe Imipramine in detail
- ii) Diuretics-classification and therapeutic uses
- iii) Treatment of rheumatoid arthritis

Section C

Q4. Write notes on any two of the following:

08

- i) Statins
- ii) Therapy of glaucoma
- iii) Preanesthetic medication

Q5. Attempt all of the following:

06

- i) Name two drugs from different groups useful in treating gout
- ii) Name two skeletal muscle relaxants
- iii) Name two fibrinolytic drugs
- iv) Name two Class I Antiarrhythmia drugs
- v) Name two injectable anesthetics
- vi) Mention two uses of benzodiazepines