

Seat No: _____

Enrollment No: _____

PARUL UNIVERSITY
FACULTY OF MEDICINE
M.B.B.S. January-February 2019 Examination

Year: 2

Date: 08/02/2019

Subject Code: 19100206

Time: 10:30 am to 12:30 pm

Subject Name: Pharmacology-II

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, section-C on separate answer sheets

SECTION – A

Q1 Describe any two of the following: (10)

- (a) Drug therapy of Urinary Tract Infection
- (b) Mechanism of action and therapeutic uses of macrolides
- (c) Mechanism of action, therapeutic uses and adverse effects of Gentamicin

Q2 Attempt any two of the following: (6)

- (a) Anti motility drugs
- (b) Saline and irritant purgatives
- (c) Ranitidine

SECTION – B

Q3 Describe any two of the following: (10)

- (a) Antiestrogens and Selective Estrogen Receptor Modulators
- (b) GLP-1 analogues and SGLT2 Inhibitors
- (c) Treatment of erectile dysfunction

SECTION – C

Q4 Attempt any two of the following: (8)

- (a) Pharmacotherapy of megaloblastic anemia
- (b) Treatment of falciparum malaria
- (c) Triple drug therapy for HIV

Q- 5 Answer briefly all of the following: (6)

- (a). Mention two therapeutic uses of Metronidazole
- (b). Mechanism of action of Glimepiride
- (c). Mention the drug of choice, its route of administration & dose for induction of labor
- (d) What is caused by Vitamin C deficiency?
- (e). What is the drug of choice for Syphilis?
- (f). Name two *antibiotics* from different groups effective against pseudomonas infections