

Seat No. _____

01 JAN 2020

2nd M.B.B.S.

Pharmacology Paper-2 (Code-9676)

Total marks: 40

Time: 11 to 1

Note:

1. Write down section 1 and 2 in separate supplimentries.
2. Figure on right side indicates marks.
3. Irrelevant answers will not get any mark.
4. Mobile phones and calculators are not allowed in exam room.
5. Tobacco in any form is not allowed in exam room.

SECTION-1

Q.1. Classify oral antidiabetic drugs. Write down mechanism of action and adverse effects of Metformin. [4+2+2=8]

or

Q.1. Classify thyroid inhibitors. Write down mechanism of action, therapeutic uses and adverse effects of Propylthiouracil. [2+2+2+2=8]

Q.2. Write a short note on any 2 of the following: [3+3=6]

1. Clomiphene Citrate
2. Role of corticosteroids in treatment of bronchial asthma
3. Adverse effects of Theophylline

Q.3. Write down short answers: [6]

1. Which corticosteroid is commonly used for intra-articular & intralesional injection?
2. Enlist anabolic steroids.
3. What is Omalizumab?
4. Write down the mechanism of action of Letrozole.
5. Enlist two nonopioid antitussives.
6. Write down any two therapeutic uses of Mifepristone.

P.T.O.

Seat No. _____

SECTION-2

Q.4. Classify Fluroquinolones. Write down antimicrobial spectrum, therapeutic uses and adverse effects of Ciprofloxacin. [2+2+2+2=8]

or

Q.4. Classify anti-amoebic drugs. Write down mechanism of action, therapeutic uses and adverse effects of Metronidazole. [2+2+2+2=8]

Q.5. Write a short note on any 2 of the following: [3+3=6]

1. Artemisinin-based combination therapy
2. Mechanism of action and therapeutic uses of Metoclopramide
3. General toxicity of cytotoxic anticancer drugs

Q.6. Write down short answers: [6]

1. Write down drug with dose and route of administration for treatment of peptic ulcer.
2. Mention two indications of Acyclovir.
3. Why zidovudine and stavudine should not be given together?
4. Explain about superinfection with suitable example.
5. Write down mechanism of action of Racecadotril.
6. Write down drug with dose and route of administration for hook worm infestation in adult patient.