# 1 3 JAN 2021

## Second M.B.B.S. Exam

### Pharmacology Paper-1

Total marks: 40

Sub. Cole - 967R

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- 1. Write down section 1 and 2 in separate supplementary.
- 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 I

Q.1 Describe in details about drug therapy of acute amoebic dysentery.

[8]

OF

Q.1 Describe in details about drug therapy of urinary tract infections.

[8]

Q.2 Write notes on any two.

[6]

- 1. Vancomycin
- 2. Pantoprazole
- 3. Superinfection
- Q.3 Answer in brief.

[6]

- 1. What is jerisch-herxheimer reaction?
- 2. Which laxative is preferred in pregnant women?
- 3. Which antiemetic is preferred for chemotherapy induced nausea and vomiting?
- 4. What is cotrimoxazole?
- 5. Which antitubercular drug is effective against persisters?
- 6. Name two adverse reactions seen with chloroquine.

#### SECTION II

Q. 4 Classify drugs used for type II diabetes. Describe in details about mechanism of action, therapeutic uses and adverse reactions seen with metformin. [3+2+2+1]

OR

Q.4 Describe in details about therapeutic uses and adverse reactions seen with estrogen. [4+4]

Q.5 Write notes on any two.

[6]

- 1. Radioactive iodine
- 2. Drugs therapy of status asthmaticus
- 3. Alendronate

#### Q.6 Answer in brief.

[6]

- 1. Mention two uses of oxytocin.
- 2. Mention two tocolytic agents.
- 3. Which insulin preparation is preferred in diabetes ketoacidosis?
- 4. Which 2 drugs are preferred in dry cough?
- 5. Name two antiseptics.
- 6. Name two uses of clomiphene citrate.