

17 AUG. 2020

Second M.B.B.S.

Pharmacology Paper-1

Total marks: 40

Note:

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 Falciparum malaria. [8]

OR

Q.1 Classify aminoglycosides. Describe in details about mechanism of action, therapeutic uses and adverse reactions seen with gentamycin. [2+2+2+2]

Q.2 Write notes on any two. [6]

1. Erythromycin
2. Drug therapy of lepromatous leprosy.
3. Metoclopramide

Q.3 Answer in brief. [6]

1. What is superinfection?
2. Which penicillin preparation is preferred for prophylaxis of rheumatic fever?
3. What is Fanconi syndrome?
4. Which antiemetic is preferred for morning sickness?
5. What are the contents of ORS?
6. Which purgative is preferred for bowel evacuation before surgery?

SECTION II

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

OR

Q.4 Classify insulin preparations. Describe in details about drug therapy of diabetic ketoacidosis. [2+6]

Q.5 Write brief notes on any two. [6]

1. Drug for productive cough
2. Emergency contraceptives
3. Propylthiouracil

Q. 6 Answer in brief. [6]

1. Name two inhalational steroids.
2. Which adverse reactions are seen with metformin?
3. What will be your prescription for seasonal asthma?
4. What is therapeutic use of glucagon?
5. Which preparation of thyroid hormone is commonly prescribed for hypothyroidism?
6. Name two ovulation inducing agents.