

01-02-2023

II-MBBS

01230 A3 + 01230 A4

 Second Professional M.B.B.S. (Supp.) Examination
(Admission Batch 2018 and Previous Batches)

January 2023

PHARMACOLOGY

Paper-Second

Time: Three Hours

Maximum Marks: 40

Attempt all questions.

(Use separate answer book for each section)

Section-A

1. Classify insulin preparations according to their duration of action. Describe management of diabetic ketoacidosis. 10
2. Write short notes on:
 - a) Describe mechanism of action of digoxin with appropriate diagram. 04
 - b) Drugs used for paroxysmal supraventricular tachycardias. 03
 - c) Uses of angiotensin converting enzyme inhibitors. 03

Section-B

3. Write short notes on:
 - a) Describe mechanism of action of cephalosporins with appropriate diagram. 04
 - b) Antiretroviral drugs. 03
 - c) Drugs used for management of chloroquine resistant malaria. 03
4. Explain why? 01 x 10 = 10
 - a) It is better to use once a day daily dose of gentamicin than three divided doses.
 - b) Tetracycline produces discolouration of teeth in children.
 - c) Anticancer chemotherapy is administered in cycles.
 - d) Iodides are used in hypothyroidism.
 - e) Steroid therapy should not be stopped abruptly after long term use.
 - f) Beta blocker drugs are used in classical angina.
 - g) Thiazide diuretics are preferred over high ceiling diuretics in management of hypertension.
 - h) Bactericidal and bacteriostatic drugs should not be used together.
 - i) Penicillamine is used for treatment of Wilson's disease.
 - j) Sodium stibogluconate is used for treatment of Kala Azar.