

01-04-2021

01230 A3+01230 A4

II-MBBS

Second Professional M.B.B.S. (Main) Examination

March - 2021

PHARMACOLOGY

Paper-Second

Time: Three Hours

Maximum Marks: 40

Attempt all questions.

(Use separate answer book for each section)

Section-A

1. Classify antihypertensive drugs. Write mechanism of action of Ramipril, its adverse effects and therapeutic indications. 08
2. Answer the following: 4 x 2 = 08
- a) Role of nitrates in Angina.
 - b) Oral contraceptive pills & their side effects.
 - c) Mechanism of action and use of Amrinone.
 - d) Biguanides, their mechanism of action & side effects.
3. Classify aminoglycosides. Describe their therapeutic uses, toxicity and drug interactions. 04

Section-B

4. Answer the following:
- a) Uses and adverse effect of Tamoxifen. 03
 - b) Write the therapeutic indications of phentolamine. 03
 - c) Toxicity of Vinca-alkaloids. 02
 - d) High ceiling diuretics & adverse effects. 02
 - e) Ergometrine is used in post-partum haemorrhage. 02
 - f) Mechanism of action and adverse effects of Isoniazid. 02
 - g) Quinine in cerebral malaria 02
 - h) Penicillamine uses & adverse effects. 02
 - i) Therapeutic uses of low molecular weight heparins. 02