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M.B.B.S. PHASE II Degree Examination – 10-Mar-2021

Time: Three Hours **Max. Marks: 100 Marks**

PHARMACOLOGY - PAPER – I (RS3)

QP Code: 1085

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.

2 x 10 = 20 Marks

LONG ESSAYS

1. Classify antihypertensive drugs. Explain the pharmacological actions and therapeutic uses of angiotensin converting enzyme inhibitors.
2. Classify antidepressants. Explain the therapeutic uses and adverse effects of tricyclic antidepressants.

10 x 5 = 50 Marks

SHORT ESSAYS

3. Plasma protein binding
4. Preanaesthetic medication
5. Plasma expanders
6. Uses, adverse effects and contraindications of morphine
7. Uses of atropine substitutes
8. Levodopa
9. Organophosphorus poisoning
10. Antiplatelet agents
11. Receptor antagonism
12. Mechanism of action and adverse effects of thiazide diuretics

10 x 3 = 30 Marks

SHORT ANSWERS

13. Direct thrombin inhibitors
14. Statins
15. Uses of neostigmine
16. Rationale for use of lignocaine in ventricular arrhythmia
17. Non –benzodiazepine hypnotics
18. Uses of vasopressin analogs
19. Drugs used in acute congestive glaucoma
20. Mechanism of action of nitrates in angina pectoris
21. Adverse effects of phenytoin
22. Complications of spinal anesthesia

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