

Time: 3 Hours

[Max. Marks: 90]

PHARMACOLOGY (Old Scheme)**QP Code: 1008**

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

LONG ESSAY**2 X 10 = 20 Marks**

1. Classify anti tuberculous drugs. Describe in detail the mechanism of action, dose and adverse effects of Isonicotinic acid hydrazide. Add a note on various regimes used in the management of pulmonary tuberculosis
2. Enumerate angiotensin converting enzyme inhibitors. Describe the mechanism of action, adverse effects, dose and therapeutic uses of enalapril

SHORT ESSAY**10 X 5 = 50 Marks**

3. Pharmacogenetics
4. Management of organophosphorus compound poisoning
5. Adverse effects of oral contraceptives
6. Mechanism of action and uses of lignocaine
7. Antiplatelet agents
8. Carbamazepine
9. Advantages of transdermal and cutaneous applications of Nitroglycerine
10. Action and uses of succinylcholine
11. Actions and uses of Albendazole
12. Parenteral iron preparations

SHORT ANSWERS**10 X 2 = 20 Marks**

13. Contraindications of oral steroids in peptic ulcer
14. Neostigmine preferred to physostigmine in myasthenia gravis
15. Role of selective beta two stimulants in premature labour
16. Tetracyclines are not prescribed in pregnancy
17. Amoxicillin is preferred to ampicillin – Explain
18. Treatment of methyl alcohol poisoning – Explain
19. Role of Tamsulosin in patients with benign hypertrophy of prostate
20. Indications for Cotrimoxazole
21. Propranolol and propyl thiouracil in the management of thyroid storm
22. Clomiphene citrate used in infertility
