



Time: Three Hours

Max. Marks: 70 Marks

GENERAL AND DENTAL PHARMACOLOGY AND THERAPEUTICS (RS-3)

QP Code: 1184

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAY

2 X 10 = 20 Marks

1. Classify the Beta-blockers. Discuss their therapeutic uses and adverse effects.
2. Classify local anaesthetics. Discuss the mechanism of action, adverse effects and different techniques used in the administration of local anaesthetics.

SHORT ESSAY

8 X 5 = 40 Marks

3. Short course chemotherapy of tuberculosis.
4. Co-trimoxazole.
5. Microsomal enzyme induction and its clinical significance.
6. Diclofenac sodium.
7. Mast cell stabilizers.
8. Antifibrinolytics.
9. Disclosing agents.
10. Adverse effects and contraindications of glucocorticoids.

SHORT ANSWERS

5 X 2 = 10 Marks

11. Explain potency and efficacy of drugs.
12. Role of inhalational glucocorticoids in bronchial asthma.
13. Management of acute and chronic fluoride toxicity.
14. Rationale of carbamazepine use in neuralgic pain.
15. Mention four adverse effects of phenytoin.
