



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 antihypertensive drugs. Discuss pharmacological actions, adverse effects and therapeutic uses of ACE inhibitors.
2. Classify anti tubercular drugs. Discuss the mechanism of action, uses and adverse effects of Rifampicin.

SHORT ESSAY

8 X 5 = 40 Marks

3. Proton pump inhibitors
4. Mouth wash
5. Reversible anticholinesterases
6. Management of motion sickness
7. Drug synergism
8. Oxidizing antiseptics
9. Diclofenac sodium
10. Uses of SSRIs

SHORT ANSWERS

5 X 2 = 10 Marks

11. Management of organophosphorus poisoning
12. Rationale of propranolol in thyrotoxicosis
13. Rationale of combining beta-lactamase inhibitors with amino penicillins
14. Two advantages and two disadvantages of transdermal route of drug administration
15. Rationale of chemoprophylaxis before tooth extraction
