



Time: 3 Hrs.

[Max. Marks : 70]

GENERAL & 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. What are Beta-lactam antibiotics? Write the pharmacology of Amoxicillin and the dosage regimen in a patient with mitral valve prolapse syndrome posted for dental extraction
2. Classify Anti-cholinergic agents. Discuss the action, therapeutic uses and adverse effects of Atropine.

SHORT ESSAY

8 X 5 = 40 Marks

3. Acetyl salicylic acid
4. Insulin analogues
5. Oral anticoagulants
6. Dentifrices
7. Metronidazole
8. Ascorbic acid
9. Pharmacological management of Anaphylactic shock
10. Frusemide

SHORT ANSWERS

5 X 2 = 10 Marks

11. Name any two drugs producing Gingival hyperplasia as side effect
12. Name any two drugs used in Bronchial Asthma
13. Name any two Sialogogues
14. Explain why Ethyl alcohol is administered in methyl alcohol poisoning
15. Name any four Styptic agents
