

Time: Three Hours

Max. Marks: 100 Marks

**PHARMACOLOGY (RS-3)**

**Q.P. CODE: 3398**

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary



**LONG ESSAYS (Second Question Choice)**

**2 x 10 = 20 Marks**

1. Classify antimicrobial agents. Write a detailed note on penicillin
  2. Classify anticoagulants. Write a note on oral anticoagulants
- OR**
- Classify antihypertensives. Write a note on peripheral vasodilators

**SHORT ESSAYS (Question No 5 & 10 choice)**

**10 x 5 = 50 Marks**

3. Write the advantages and disadvantages of oral route of administration
  4. Classify general anaesthetics giving one example each. Add a note on the pharmacokinetics of inhalation anaesthetics
  5. Bland aerosols in respiratory care
- OR**
- Note on thrombolytic agents
6. Classify Anti-tussive agents and its mode of action
  7. Spironolactone – mode of action, indication and dose
  8. Write a note on non-opioid analgesics giving examples
  9. What are hypnotics? Write a note on benzodiazepines
  10. Salbutamol – mode of action, indication and dose
- OR**
- Captopril – mode of action, indication and dose
11. Different IV fluids
  12. Digoxin – indication, dose and adverse effect

**SHORT ANSWER**

**10 x 3 = 30 Marks**

13. Name any three corticosteroids and their uses
14. Statins – indication and adverse effects
15. Aminoglycosides – uses and side effects
16. Define Bioavailability
17. Name three drugs used in medical emergency
18. Enlist the first – line antitubercular drugs
19. Name any three Positive inotropic agents
20. Name any three Cephalosporins
21. Sodium nitroprusside – indication and adverse effect
22. Define pharmacokinetics

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