



**BASIC PHARMACOLOGY**

**QP Code: 2536**

**(QP contains two pages)**

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

Section - A

**Multiple Choice Questions**

**10 X 1 = 10 Marks**

1. Lithium carbonate is
  - a) Antidepressant
  - b) Antipsychotic
  - c) Mood stabilizer
  - d) Analgesic
2. One of the following drug is useful in Parkinson's disease
  - a) Dopamine
  - b) EM Dopa
  - c) Levodopa
  - d) Lithium carbonate
3. Drug of choice in Status Epilepticus
  - a) Diazepam
  - b) Carbidopa
  - c) Adrenaline
  - d) Carbamazepine
4. Detoxicity is the major drawback of one of the following drug
  - a) Pencillin
  - b) Gentamycin
  - c) Amoxicillin
  - d) Erythromycin
5. This analgesic is useful in prophylaxis treatment of myocardial infarction.
  - a) Diclofenac
  - b) Paracetamol
  - c) Morphine
  - d) Aspirin
6. Metronidazole is
  - a) Anti-protozoal
  - b) Anti-amoebic
  - c) Anti-fungal
  - d) Anti-helminthic
7. One of the following drug is not oral antidiabetic
  - a) Glibenclamide
  - b) Metformin
  - c) Metronidazole
  - d) Glipizid
8. Cardio selective betablocker
  - a) Propranolol
  - b) Sitalol
  - c) Prazosin
  - d) Atenolol
9. One of the following drug is muscle relaxant
  - a) Tetracycline
  - b) Succinyl choline
  - c) Adrenaline
  - d) Atropine
10. Sodium valproate is
  - a) Analgesic
  - b) Antibiotic
  - c) Anticonvulsant
  - d) Diuretic



Section B

**LONG ESSAYS (Answer any two)**

**2 X 10 = 20 Marks**

11. Classify various routes of administration of drugs. Explain merits and demerits of oral route.
12. Classify Penicillin preparations. Explain mechanism of action, adverse effects and uses of penicillin.
13. Classify anti-hypertensive drugs. Explain mechanism of action, adverse effects and uses of beta blockers.

**SHORT ESSAYS (Answer any ten)**

**10 X 5 = 50 Marks**

14. Phenytoin sodium
15. Diazepam
16. Digitoxin
17. Oral antidiabetic drugs
18. Aspirin
19. Uses of gluco-corticosteroids
20. Name any four bronchodilators. Mention any two uses and two adverse effects of Salbutamol.
21. Tricyclic anti-depressants
22. Amino glycoside antibiotics
23. Classify anti-tubercular drugs.
24. Name any four anti-helminthics. Explain Mebendazole.
25. Metabolism of drugs

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