

## Pharmacology : Important questions

### Short answers type questions

1. Mention all routes of drug administration. Describe advantages and disadvantages of oral route.
2. Describe uses of beta adrenergic antagonist (Beta blockers). Give examples of different Beta adrenergic blockers.
3. Mention different lipid (cholesterol ) lowering agents and its uses.
4. Drug therapy of congestive heart failure. Describe their reasoning for uses.
5. Classify drugs used in hypertension with examples and mechanism of action.
6. Oral contraceptive pills.
7. ORS
8. Metronidazole.
9. Therapeutic uses of aspirin. Describe mechanism of action.
10. Drug therapy in myocardial infarction (MI).
11. Define adverse drug reaction. Mention different ADRs.
12. Uses of atropine and its substitutes.
13. Mention different antiplatelet agents with their uses.
14. Mention drug used in acute angina attack with route of administration and nursing care.
15. Mention different corticosteroids used in bronchial asthma by inhalation/oral/IV routes. How they act in bronchial asthma?
16. Indications of parenteral iron therapy. Describe nursing care.
17. Enumerate drugs used in asthmaticus with their routes of administration.
18. What is bioavailability. Describe factors modifying bioavailability after oral administration of drugs.
19. Classify Beta adrenergic blocking drugs. Give advantages of cardioselective Beta blockers.
20. Mention insulin preparation with nursing care.
21. Mention uses of adrenaline with the routes of administration and reason for its uses.
22. Classify drugs used in bronchial asthma with examples and their role in bronchial asthma.
23. Discuss drug therapy of dry cough.
24. Bronchodilators.
25. Diazepam
26. Morphine
27. Rifampicin
28. Name two Antiviral drugs.

### Long answer type questions

1. A) Describe uses and ADRs of aspirin.  
B) mention different drugs used in epilepsy. Describe nursing care of the patients suffering from convulsion.
2. A) Classify antiemetics with examples and nursing care of patients with vomiting.

- B) mention indications of laxatives/purgatives.
3. A) Drug therapy of scabies.  
B) uses and adverse effects of corticosteroids.
4. A) co-trimoxazole  
B) drug therapy of HIV infections.
5. A) Treatment of organo phosphorus compound poisoning.  
B) Drug therapy of acute angina with nursing care.
6. A) Describe uses of glucocorticoids.  
B) Pre-anesthetic medications. Nursing care during general anaesthesia.
7. A) Enumerate drugs used for the treatment of leprosy. Write mechanism of action of Dapsone.  
B) Treatment of megaloblastic anaemia.
8. A) Classify penicillin. Write therapeutic uses and ADRs of benzyl penicillin.  
B) Proton pump inhibitors.
9. A) Pancurarium as a muscle relaxant.  
B) Plasma expander.
10. A) Mention commonly used NSAIDs. Write the generic name only and mention their uses.  
B) Describe nursing care for a patient undergoing a major surgery.
11. A) Immunosuppressants. Mention their examples and uses.  
B) Uses and ADRs of Cephalosporins.
12. A) classify analgesics. Mention uses and contraindication of Morphine.
13. Describe types of local anaesthesia. one Technique with one use of each.
14. Mention different oral antidiabetics. Drugs with their mechanism of action.
15. Mention drugs used in hyperthyroidism with their mechanism of action.
16. A) Mention vaccines given during the first year of life.  
B) Uses and ADRs of Quinilones.
17. A) first line drugs used in TB.  
B) Drug therapy of Malaria due to P. vivax.
18. A) Mention uses of benzodiazepines.  
B) Drug therapy of multi-bacillary leprosy.
19. A) Rabies vaccine  
B) Uses and ADRs of Tetracyclines.
20. A) General toxicity of cytotoxic drugs used in chemotherapy of malignancy.
21. A) diuretics. Classify them and write note on loop diuretics.
22. A) Define antibiotics. Classify them and write a note on penicillin.
23. A) classify drugs used in the treatment of peptic ulcer.  
B) Explain pharmacological action and ADRs of Ranitidine.
24. A) what are disinfectants. Write mechanism of action and properties of good disinfectants.