

Question bank: Pharmacology

1. ACE inhibitors – actions , mechanism, uses and adv effects
2. Acetazolamide
3. Alpha blockers – uses and adv effects
4. Aminoglycosides – toxicities
5. Anti-coagulants – uses
6. Benefits of combining carbidopa and levodopa
7. Benzodiazepines – uses
8. Beta- 2 stimulants
9. Betalactamase inhibition
10. Cancer treatment – name two alkaloids and their uses
11. Ciprofloxacin
12. Corticosteroids – uses and contraindications
13. Cyclosporine – mechanism and uses
14. Diethylcarbamazine - mechanism
15. Digoxin – mechanism and uses
16. Digoxin -ADRs
17. Drug antagonism
18. Drugs acting on 5HT receptors and their uses
19. Drugs used for migraine
20. Ergotamine in post-partum haemorrhage
21. Fluroaquinolones – uses and adv effects
22. Halothane – merits and demerits
23. H-PYLORI – treatment
24. Iatrogenicity – define, give examples
25. III generation cephalosporins – names and uses
26. Imipramine – uses and adv effects
27. Iron preparations
28. Lepra reaction
29. Levodopa – mechanism and adv effects
30. Management of iron poisoning
31. Methotrexate
32. Metronidazole – mechanism, uses and adverse effects
33. Microsomal enzyme induction – consequences
34. Morphine – uses and adverse effects
35. Mucolytics
36. Name two chelating agents and their uses
37. Neostigmine – mechanism and indications
38. Oestrogen and progesterone combination in oral pills
39. ORS- role and composition
40. Parenteral routes – merits and demerits
41. Prazosin- uses and adv effects

42. PROTEASE inhibitors
43. Proton pump inhibitors – mechanism and uses
44. Receptors – up regulation and down regulation with examples
45. Reversible anticholinesterases- uses
46. Rifampicin – uses and adverse effects
47. Role of steroids in bronchial asthma
48. Semi-synthetic penicillins
49. Sodium valproate – mechanism, uses and adv effects
50. SSRI
51. Status epilepticus – therapy
52. Succinyl choline – mechanism of action
53. Sulfonamide and pyrimethamine combination
54. Sulphonylureas – mechanism and adv effects
55. Superinfection – explain with examples
56. Tachyphylaxis – define and give examples
57. Tramadol- mechanism
58. Two uses of nitrates and the rationale of their uses
59. Uses of Prostaglandin preparations
60. Uterine stimulants – uses and adv effects
61. What is a chelating agent ?