

**LONG ESSAY****2 X 10 = 20 Marks**

1. Classify non steroidal anti inflammatory drugs. Explain the mechanism of action, uses & adverse effects of Aspirin.
2. Classify the local anesthetics & explain their mechanism of action. Discuss the various uses of local anesthetics

SHORT ESSAY**8 X 5 = 40 Marks**

3. Bleaching agents
4. Styptics
5. Phenytoin
6. Proton pump inhibitors
7. Osmotic diuretics
8. Albendazole
9. Nifedipine
10. Teratogenicity of drugs

SHORT ANSWERS**5 X 2 = 10 Marks**

11. Salbutamol and ipratropium bromide
12. Tetracyclines and chloramphenicol
13. Oral and sublingual route of drug administration
14. Sulfonylureas and meglitinides
15. Amitriptyline and fluoxetine