

- Write the pharmacological actions, adverse drug reactions and uses of rifampicin and INH.
- Classify anthelmintics and explain the pharmacology of albendazole and piperazine.
- What is chronopharmacology and explain the role of chronopharmacology in various diseases with suitable examples.

SHORT ESSAY (Answer any Nine)

9 X 5 = 45 Marks

- Discuss the recent advances in the pharmacotherapy of cancer.
- Write the pharmacology of bulk laxatives.
- What are hypersensitivity reactions and discuss the mechanisms for type 2 hypersensitivity reactions.
- 8. Explain the mode of action and antibacterial spectrum of ciprofloxacin.
- Write a note on the preparations of insulin.
- Write the pharmacological actions and uses of amoxicillin.
- Discuss the pharmacotherapy of chronic obstructive pulmonary disease (COPD).
- How are free radicals are generated in the normal physiological process and what are their effects.
- Write the general ADRs and therapeutic uses immunosuppressants.
- 14. What are oral contraceptives? Give examples. When and how are they used?



