1. Short answer question (any five out of six)
   a) Enumerate parenteral routes of administration of drugs. Give examples.
   b) What is a hypnotic drug? Write important uses of diazepam.
   c) What are anticholinesterases? Write three differences between neostigmine and physostigmine.
   d) Enumerate anti platelet agents. How do they prevent agglutination of platelets?
   e) Write drugs used in megaloblastic anemia. How do they act?
   f) Write important uses and adverse effects of amoxicillin.

2. Short answer question (any five out of six)
   a) Which drugs are used in Parkinson's disease? Why L-dopa is combined with carbidopa?
   b) Enumerate NSAIDs. Write therapeutic uses of Aspirin.
   c) Enlist beta blockers. Write mechanism of antihypertensive effect and important uses of propranolol.
   d) Enumerate glucocorticoids. What are their therapeutic uses?
   e) Enumerate bronchodilators. Write the drug treatment of status asthmaticus.
   f) Classify diuretics. What are indications for furosemide?