

Instructions

1. The SEQ's part is to be submitted within 2 hours, Extra time will not be given.
2. Neat Hand Writing use of margin and marker for headlines will increase the presentation of your paper.
3. Do not write your name or disclose your identity in anyway.

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| Q1. | a. Discuss pharmacological antagonism with examples. | 5 |
| Q2. | a. Classify anticholinesterases. | 2 |
| | b. Write the management of organophosphorus compound poisoning | 3 |
| Q3. | a. Enumerate clinical uses and side effects of atropine | 3 |
| | b. What is the drug treatment of atropine poisoning? | 1 |
| | c. Write down the use of edrophonium | 1 |
| Q4. | a. Enumerate drugs used for the treatment of Rheumatoid Arthritis | 3 |
| | b. Describe mechanism of action of Allopurinol | 2 |
| Q5. | a. Enumerate Antipseudomonal Penicillins.
Write down the anti bacterial spectrum of Ceftriaxone. | 2
1 |
| | b. Describe the Mechanism of action of Aminoglycosides. | 2 |
| Q6. | a. Enumerate Antithyroid drugs. | 2 |
| | b. Give Clinical uses and adverse effects of insulin. | 3 |
| Q7. | a. Enumerate NSAIDS(COX-1 & COX-2 Inhibitors) | 2 |
| | b. Describe the pharmacological actions of Aspirin | 3 |
| Q8. | a. Name 1st line Antituberculosis drugs. | 3/2 |
| | b. Describe the Mechanism of actions of the following drugs:
i) Amphotericin B. ii) Methotrexate | 3 |
| Q9. | a. Classify Calcium Channel Blocking drugs. | 2 |
| | b. Describe the clinical uses & adverse effects of ACE Inhibitors. | 3 |
| Q10a. | a. Enumerate Anti parkinsonian drugs. | 2/3 |
| | b. Why carbidopa is combined with levodopa. | 1/0.5 |
| | c. Why phenytoin is contraindicated in pregnancy | 1 |
| Q11. | a. Enumerate Antacids. Give adverse effects of Sodium bicarbonate. | 3 |

b. Describe mechanism of action of Sucralfate.

Q10. a. Enumerate anti platelet Drugs.

b. Give mechanism of action and side effects of warfarin.

Q11. a. Classify Bronchodilators.

b. Discuss the Mechanism of action & adverse effects of Theophylline

Q14. a. Describe the mechanism of action of Morphine

b. Classify anti anxiety drugs

Q15. a. Enumerate diuretics

b. Give uses and side effects of H1 Blockers