

[AHS 0321]

MARCH 2021

Sub. Code: 2468

(AUGUST 2020 EXAM SESSION)

BACHELOR IN PROSTHETICS AND ORTHOTICS**SECOND YEAR (Regulation 2017-2018)****PAPER VIII – PHARMACOLOGY***Q.P. Code : 802468***Time: Three hours****Answer ALL Questions****Maximum: 100 Marks****I. Elaborate on:****(3 x 10 = 30)**

1. Explain the various routes of drug administration in detail with example.
2. What drugs are used in elderly patients to treat dementia and hypotension?
3. List different drugs used in the management of diabetes mellitus and their role.

II. Write notes on:**(8 x 5 = 40)**

1. What is drug toxicity?
2. Can drugs cause allergy? Explain.
3. How can drugs be classified?
4. What is aerosol therapy?
5. What are the different sources of drugs?
6. What is Acetaminophen? When is it used?
7. Drugs used in the treatment of depression.
8. Treatment of constipation.

III. Short answers on:**(10 x 3 = 30)**

1. Drugs used in treatment of Parkinson's disease.
2. Write about diazepam.
3. What is drug antagonism? Explain.
4. Write about the metabolism of drugs.
5. Medical treatment of gout.
6. List adverse effects of drugs.
7. Why does resistance to drugs occur?
8. Explain about peripheral muscle relaxants.
9. When is aspirin used?
10. Drugs used to change the mood of a patient.
