

2018

PHARMACOLOGY

Paper : 2.2

Total Marks : 80

Time : 3 Hours

The figures in the margin indicate full marks for the questions.

1. Essay type (any two) : 2×10=20
 - a) What are Antihypertensives? How are they classified. Write in detail about ACE inhibitors.
 - b) What are Cholinergic and Anti Cholinergic drugs. Give the detail pharmacological effects, uses and adverse effects of Atropine.
 - c) What are Oral Hypoglycaemic agents. Give the effects and uses of each of them.

2. Short essay type (any eight) : 8×5=40
 - a) Explain about hypnotics and sedatives.
 - b) Discuss about the various routes of drug administration.
 - c) Discuss about the mechanism of action of Anticoagulants.
 - d) Discuss about the Antiepileptic drugs.
 - e) Distinguish between Halothane and Haloparidol.
 - f) What are Enema? Discuss about the route of administration and uses.
 - g) What do you mean by Iatrogenic effect of a drug. Describe with example of atleast five drugs.

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(2)

- h) Discuss the Physiological and therapeutic effect of vit K.
- i) List out the Muscle relaxants. Discuss about the uses of the skeletal muscle relaxants.

3 Very short essay:

2×10=20

- a) What is teratogenic effect of drug?
- b) Uses of Diclofenac.
- c) Adverse effects of Glucocorticoid.
- d) Name two thrombolytics.
- e) What are diuretics.
- f) Mention two names of cholesterol controlling drugs.
- g) Therapeutic uses of Nitrates.
- h) Drug of choice for Parkinson's Disease.
- i) Prodrug.
- j) Uses and adverse effects of Aspirin.

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