

Total number of printed pages-3

34 (2) PHAR 2.2

2018

PHARMACOLOGY

Full Marks : 80

Time : Three hours

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

1. Essay Type Questions : *(any two)*
 - (a) Describe the various factors that modify drug action. 10
 - (b) Classify Peripheral muscle relaxants. Discuss the mechanism of action of each group. 10
 - (c) What are the drugs used for the treatment of Peptic ulcer syndrome? How do they produce their effects? 10

2. Short Essay Type : *(any eight)* 8×5=40
 - (a) Define Sympathomimetics. Mention the uses of Adrenaline.

Contd.

- (b) What are the different adverse effects of drugs?
- (c) Mention the names of Antianginal drugs. How do they produce their effects?
- (d) Describe the mechanism of action and adverse effects of Loop Diuretics.
- (e) What is the rule of administration of Insulin? How does it act?
- (f) What are the uses of Vitamin K analogues? How they produce their effects?
- (g) Classify Non-narcotic Analgesics.
- (h) What are the drugs used for the treatment of Gout?
- (i) Name the Bronchodilators.

3. Very Short Essay Type : 2×10=20

- (a) Define Pharmacokinetic of drug.
- (b) Adverse effects of salicylates.
- (c) Use of Anticoagulants.
- (d) Antidote for Organophosphorus Poisoning.
- (e) What is Bioavailability of drug?

- (f) Use of Digitalis.
 - (g) Drugs of choice for Myasthenia Gravis.
 - (h) Names of two Lipid-lowering drugs.
 - (i) Iatrogenic effects of drugs.
 - (j) Drug interactions.
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