

Q.No.1 is compulsory

(40 Marks)

Attempt any four out of remaining five questions

Figures to the right indicate full marks.

Q.1 Answer the following (2 marks each) - Attempt any four

(8M)

- a) Define Drug. Enlist the factors affecting drug absorption.
- b) What is first pass metabolism?
- c) "Dissolution rate is better measure of bioavailability than disintegration rate" Justify the statement.
- d) Classify anticoagulants with examples.
- e) Define drug affinity and efficacy.

Q.2) Classify antiemetics drugs. Explain mechanism of action of each class in details. (8M)

Q.3) Discuss pharmacotherapy of diarrhoea. (8M)

Q.4) Write a note on various types of antagonism with suitable examples. (8M)

Q.5) What are receptors? Write a note on enzyme linked receptors. (8M)

Q.6) Write short notes on: (Any two – 4 marks each) (8M)

- a) Advantages and Disadvantages of antacids.
- b) Hepatotoxicity
- c) Osmotic Purgatives.
