

Enrollment No: _____

Exam Seat No: _____

C.U.SHAH UNIVERSITY

Winter Examination-2021

Subject Name: Pharmacology II - Theory

Subject Code: BP503T

Branch: B.Pharm

Semester: 5

Date: 21/12/2021

Time: 11:00 To 02:00

Marks: 75

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
- (2) Instructions written on main answer book are strictly to be obeyed.
- (3) Draw neat diagrams and figures (if necessary) at right places.
- (4) Assume suitable data if needed.

Q-1 Attempt the following questions: (20)

- a) Define: Blood Pressure 2
- b) Write are fibrinolytics? Write two examples. 2
- c) Explain in brief: coagulants 2
- d) Define: Shock 2
- e) Write Physiological role of Substance P. 2
- f) Comment on Histamine as Chemical Mediator. 2
- g) Name any two Anti-platelet drugs and their uses. 2
- h) Comment on ADH. 2
- i) Define Haematinics with suitable example. 2
- j) Explain in brief: Arrhythmias 2

Attempt the following questions:

Q-2 Attempt any two of following : (20)

- A** Explain in detail principles and types of bioassay. 10
- B** Classify Oral Hypoglycemic Agents. Explain Pharmacology of any Two drugs. 10
- C** Classify different types of angina. Classify anti-anginal drugs and explain pharmacology of any two drugs. 10

Q-3 Attempt any Seven of following : (35)

- A** Classify Diuretics. Explain MoA, Uses and Side effects of Furosemide. 5
- B** Define Plasma Volume Expanders. What are the requirements of an ideal plasma expander? Write a note on Dextran 70. 5
- C** Explain Bioassay of Insulin and tubocurarine. 5
- D** Write detailed classification of NSAIDS. 5
- E** Write a note on drugs used in Gout. 5
- F** Write Pharmacotherapy for Angina. 5
- G** Describe Pharmacology of Antihyperlipidemics. 5
- H** Write a note on Drugs acting on Uterus. 5
- I** Write Pharmacotherapy on Rheumatism. 5

