

C.U.SHAH UNIVERSITY

Winter Examination-2021

Subject Name: Pharmacology-II

Subject Code: 4PS05COL2

Branch: B.Pharm

Semester: 5

Date: 21/12/2021

Time: 11:00 To 02:00

Marks: 70

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: (14)

- a) Give two examples of Muscle Relaxants (1)
- b) Define hypertension (1)
- c) List out CNS stimulants (1)
- d) Explain MOA of phenytoin (1)
- e) Explain the term “Gene Therapy” (1)
- f) What are anti-coagulants (1)
- g) Give any four examples of Anxiolytics (1)
- h) What is General Anesthesia (1)
- i) Comment on: Aspirin as anti-platelet agent (1)
- j) Comment on: disulfiram for alcohol poisoning (1)
- k) What are coagulants? (1)
- l) Define : epilepsy (1)
- m) Give two symptoms of parkinsonism (1)
- n) Give two receptors of histamine (1)

Attempt any four questions from Q-2 to Q-8

Q-2 Attempt all questions (14)

- a) Describe MOA, ADR, uses of Aspirin (7)
- b) Classify diuretics. Explain MOA of any two drugs (7)

Q-3 Attempt all questions (14)

- a) Classify anti-arrhythmics. Explain Moa, uses of any one drug (7)
- b) Write note on GABA and Glycine as CNS neurotransmitters (7)

Q-4 Attempt all questions (14)

- Classify General anesthetics. Explain MOA of each class (7)
- b) Write note on drug dependence and drug abuse (7)

Q-5 Attempt all questions (14)

- Explain pharmacology of ethyl alcohol (7)



- b) Write note on plasma expanders (7)
- Q-6 Attempt all questions (14)**
- a) Write absorption, transport, storage, and excretion of Iron (7)
- b) Classify Opioid analgesics. Explain MOA and uses of morphine (7)
- Q-7 Attempt all questions (14)**
- a) Describe pharmacotherapy for parkinsonism (7)
- b) Classify anti-anginal drugs. Explain MOA of digitalis (7)
- Q-8 Attempt all questions (14)**
- a) Describe MOA, Uses, and side effects of Benzodiazepines (7)
- b) Describe stages of General Anesthesia (7)

