

PHB Sample Paper

Session: 2022 – 23

Course: D. Pharm Ist Year

Subject: PHARMACEUTICAL CHEMISTRY

Exam: IInd Sessional Question Paper- 2

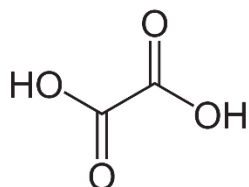
Attempt all the questions:

(Section: A)

Answer in one word/one sentence only:

[5]

1. What are saturated carbons?
2. Give the type of unsaturated carbons.
3. Give the nomenclature of



4. Give the chemical structure of Propane -1,2,3 – tricarboxylic acid.
5. Give the chemical structure of Cyclopentane.
6. Give the chemical name of Picric acid.
7. Define bicyclic compounds.
8. Formula of carboxylic ester is.....
9. Formula of aldehyde.....
10. Give the example of drugs acting on central nervous system.

(Section: B)

Short questions (Attempt any five)

[5x3=15]

1. Define Anaesthetics with their classification.
2. Define propofol with their mechanism of action.
3. Explain diazepam.
4. Explain the drug Ephedrine.
5. Explain Hydroxyamphetamine.
6. Define Sedative and Hypnotics with examples.

(Section: C)

Long questions (Attempt any three)

[3x5=15]

1. Explain Haloperidol with reference to their chemical structure, mechanism of action, uses, stability and storage.
2. Describe Anticonvulsants with explanation of one drug.
3. What are Antidepressants give their classification and explain Imipramine.
4. Describe - a.) Olanzapine
b.) Quetiapine