

PHB Education

D. Pharm 1st Year

SAMPLE PAPER - 2

THIRD SESSIONAL EXAMINATION, 2023 - 24

(PHARMACOGNOSY)

Maximum Marks: 40

Time: 02 Hrs

Instructions:

1. Write the Roll no. on your question paper.
2. Candidate should ensure that the question paper supplied to them is complete in all respects. Complaints in this regard, if any, should be made to the invigilatory staff on the duty in the exam centre within 15 minutes of Commencement of the exam. No complaint shall be entertained thereafter.

Section - (A)

Multiple Choice Questions:

[5]

(1) is an animal fibres.

(a) Wool

(b) Flax

(c) Jute

(d) Hemp

(2) is a semisolid drug product prepared by adding sugar, jaggery or sugar candy to the drug and further boiling with drug juice or decoction.

(a) Arishta

(b) Asava

(c) Lehyas

(d) Gutika

(3) Globally is the second largest producer of castor seeds.

(a) U.K

(b) U.S.

(c) India

(d) France

(4) is not a source of omega-3 fatty acids.

(a) Seafood

(b) Plant oil

(c) Nuts

(d) Vegetables

(5) are naturally occurring and biologically active chemical compound present in plants.

(a) Alkaloids

(b) Phytochemicals

(b) Proteins

(d) Glycosides

Section - (B)

Fill in the blanks :

[5]

(1) Inclassification system, the crude drugs are classified as per the chemical nature of their significant constituent.

(2) is a technique widely used for separating active substances from crude drugs using different solvents.

(3) Alkaloids are basic in nature due to the presence of

(4) is an annual or biennial plant of solanaceae family and also of the nightshade family.

(5) is the dried roots and rhizomes of withania somnifera.

Section- (C)

Short answer type Questions (any five):

[5X3 = 15]

- (1) Define Pharmacognosy. Give the contribution of Hippocrates.
- (2) Write a short note on Pharmacological system of drug.
- (3) Describe any four methods of adulteration with suitable Example.
- (4) Give an outline of the method of isolation of alkaloids.
- (5) Write a short note on: (i) Beeswax (ii) Acacia (iii) Tragacanth
- (6) Give the biological source and method of preparation of silk fibre.

Section- (D)

Long answer type Questions (any three):

[3X5 = 15]

- (1) Discuss briefly about Siddha medicine system.
- (2) Discuss briefly about the role of medicinal and aromatic plant national Economy.
- (3) Discuss briefly about classification of Nutraceuticals.
- (4) Write a note on aloe vera gel and lavender oil.