

PHB Education

D. Pharm 1st Year

SAMPLE PAPER - 1

THIRD SESSIONAL EXAMINATION, 2023 - 24

Time: 02 Hrs (PHARMACOGNOSY) Maximum Marks: 40

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)

A. Multiple Choice Questions:

[5]

- (1) is a branch of bioscience dealing with medicinal and related products of crude or primary type and obtained from plants, Animals and mineral origin.
- (a) Pharmacology (b) Pharmacognosy
(c) Pharmaceutics (d) Pharmaceutical Chemistry
- (2) Which requirement is not included in the method of drug classification?
- (a) Simplicity (b) No confusion and ambiguities
(c) Easy applicability (d) Chemical constituent,
- (3) evaluation of a drug involves determining its colour, odour, taste, size, shape, touch, texture etc.
- (a) Physical (b) Microscopic
(c) Chemical (d) Organoleptic
- (4) are used as an antidote in alkaloid poisoning.
- (a) Terpenoids (b) Resins
(c) Glycosides (d) Tannins
- (5) is derived from collagen obtained from various animal body parts.
- (a) Agar (b) Gelatin
(c) Beeswax (d) Pale Catechu

Section (B)

B. Fill in the blanks:

[5]

- (1) Roots of are a powerful emetic agent used to induce vomiting in cases of poisoning.
- (2) are elongated cells having thick walls and pointed ends.
- (3) medicine system was established by the Hindus in India several thousand years ago.
- (4) is alone producing more than half of the country's turmeric and chillies.
- (5) acts a mild laxative.

Section (C)

C. Short answer type Questions (any five):

[5X3 = 15]

- (1) Write a short note on the preparation and standardisation process of Arishtas.
- (2) Discuss volatile oil with Examples.
- (3) Write a short note on antioxidants.
- (4) Write a short note on soyabean.
- (5) Write a note on almond oil.
- (6) Elaborate Soxhlet extraction.

Section (D)

D. Long answer type Questions (any three):

[3X5 = 15]

- (1) Definition, History and scope of Pharmacognosy.
- (2) Differentiate between morphological and taxonomical classification system of drugs with examples.
- (3) Briefly discuss the Physical evaluation and organoleptic evaluation of drug.
- (4) What are glycosides? Write down classification, occurrence, extraction, isolation, identification tests and uses of glycosides.