

PHB Education Sample Paper -1

D. PHARM IST YEAR

SECOND SESSIONAL EXAMINATION 2024-25

(PHARMACOGNOSY)

Time: 02 Hrs

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. Complain in this regards, 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.

Attempt all the questions:

Section-(A)

Multiple Choice Questions:

[5]

1. Coriander belong to family:

- | | |
|------------------|----------------|
| (a) Liliaceae | (b) Solanaceae |
| (c) Umbelliferae | (d) Lauraceae |

2. Phenol containing volatile oil is:

- | | |
|-----------|----------------|
| (a) Anise | (b) Mustard |
| (c) Clove | (d) Lemon peel |

3. An alkaloid which is used in hypertension is:

- | | |
|---------------|-----------------|
| (a) Reserpine | (b) Atropine |
| (c) Emetine | (d) Vincristine |

4. Vasaka has property of:

- | | |
|-----------------|----------------------|
| (a) Expectorant | (b) Bronchodilator |
| (c) Oxytocic | (d) All of the above |

5. Deadly night shade leaves are known as:

- | | |
|----------------|------------|
| (a) Belladonna | (b) Datura |
| (c) Stramonium | (d) Senna |

Fill in the blanks:

[5]

1. Myrobalan is used mainly as an & laxative

2. The primary alkaloid present in black pepper is

3. Cinnamon bark is used as a

4. Clove oil chiefly contains

5. Ginger belongs to family

Section–(B)

Short answer type Question: (attempt any five)

[5x3=15]

1. Write the biological source, chemical constituent and uses of clove.
2. Discuss about Nutmeg.
3. Define term Astringent. Give any two examples.
4. Write the short note on Rauwolfia drugs.
5. Define Antitussive. Give any two examples.
6. Write the biological source, chemical constituent and uses of Asafoetida.

Section–(C)

Long answer type Questions: (attempt any three)

[3x5=15]

1. Give a detailed note on carminative drugs belongs to umbelliferae family.
2. Write the difference between Black catechu and pale catechu.
3. Write the biological source, Morphological Characters, chemical constituent and uses of Fennel.
4. Write a note on Anti –tumour herbs.

PHB Education Sample Paper -2

D. PHARM IST YEAR

SECOND SESSIONAL EXAMINATION 2024-25

(PHARMACOGNOSY)

Time: 02 Hrs

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. Complain in this regards, 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.

Attempt all the questions:

Section-(A)

Multiple Choice Questions:

[5]

1. Reserpine is aalkaloid.

- | | |
|----------------|---------------|
| (a) Glycosidic | (b) Imidazole |
| (c) Pyridine | (d) Indole |

2. Phenol containing volatile oil is:

- | | |
|-----------|----------------|
| (a) Anise | (b) Mustard |
| (c) Clove | (d) Lemon peel |

3. Vasaka leaves used as:

- | | |
|-----------------|--------------------|
| (a) Expectorant | (b) Bronchodilator |
| (c) Laxative | (d) Both A & B |

4. Taste of Tolu balsam:

- | | |
|-----------------|----------------------|
| (b) Aromatic | (b) Bitter |
| (d) Astringents | (d) All of the above |

5. Deadly night shade leaves are known as:

- | | |
|----------------|------------|
| (b) Belladonna | (b) Datura |
| (c) Stramonium | (d) Senna |

Fill in the blanks:

[5]

1. The Myrobalan fruit colour is
2. The primary alkaloid present in black pepper is
3. Coriander leaves are rich in vitamin.....
4. The pungent smell of ginger is due to
5. Cardamom belongs to family

Section–(B)

Short answer type Question: (attempt any five)

[5x3=15]

1. Write the biological source, chemical constituent and uses of Ginger.
2. Discuss about Myrobalan.
3. Define term Anti-rheumatics drugs. Give any two examples.
4. Write the short note on Black catechu drug.
5. Define Antidiabetic. Give any two examples.
6. Write the biological source, chemical constituent and uses of Asafoetida.

Section–(C)

Long answer type Questions: (attempt any three)

[3x5=15]

1. Give a detailed note on Anti-rheumatics drugs.
2. Write the Biological source and chemical constituents of Nutmeg.
3. Write the biological source, Morphological Characters, chemical constituent and uses of Cinnamon.
4. Write a note on Astringents herbs.