

PHB Sample Paper - 2

D. Pharm Ist Year, THIRD SESSIONAL EXAMINATION, 2022 - 23
(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. Complaints 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.

(Section: A)**Q. A Multiple-Choice Questions:****(5)****Q1) Vinca show adulteration with:**

- | | |
|-----------------------------|---------------------|
| a) Terpenes | b) Conessine |
| c) Catharanthus longifolius | d) All of the above |

Q 2) The biological source of ergot is:

- | | |
|-----------|-----------------------------------|
| a) Leaves | b) Fruits |
| c) Roots | d) Dried sclerotinum of claviceps |

Q3) Which herb is use in treatment of Rheumatism?

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|------------------|--------------------|
| a) Linseed Oil | b) Guggul lipid |
| c) Cod liver oil | d) Shark liver oil |

Q4) Which of the following is not Property of cod liver oil?

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|-------------------------------|---------------------------|
| a) It has pale yellow colour. | b) It is thick Liquid. |
| c) It is fishy taste. | d) It is NMT 8 acid value |

Q 5) Which of the following plant fibres used as surgical dressing?

- | | |
|---------|---------------------|
| a) Silk | b) cotton |
| c) Wool | d) All of the above |

Q. B Fill in the blanks:**(5)****Q 6)** _____ is specific test for commiphoric acid?**Q 7)** Cinnamylcocaine is the chief chemical constituent of _____**Q 8)** Pale catechu is used as _____.**Q 9)** Biological source of Asafoetida is _____.**Q10)** Main chemical constituent of Arjuna is/are _____.

(Section: B)

Q. C Short Answer Type Questions: (Attempt any five)

(5 × 3 = 15)

1. Write the tests of identification of Terpenoids.
2. Write the short note on phytochemical investigation of drugs.
3. Write the short note on Nutraceuticals.
4. Write the biological source and therapeutic uses of Punarnava and Colchicum seed.
5. Write the therapeutic and cosmetic uses of Sandal wood oil and Rosemary oil.
6. Write in short about any three of the following:
 - a) Vitamins
 - b) Antidiabetics
 - c) GI regulators
 - d) Anti – tussive drugs

(Section: C)

Q. D Long Answer Type Questions: (Attempt any three)

(5 × 3 = 15)

1. Define present status of pharmacognosy.
2. Describe in short the various laxative drugs.
3. What are volatile oils? Write about the distribution and tests of identification of volatile oils.
4. Write the biological source, Chemical constituents and therapeutic uses of any two of the following.
 - a) Podophyllum
 - b) Nutmeg
 - c) Black catechu