

Sample paper for d. Pharm—1st year

Pharmacognosy

I. Long answer type questions -

1- Write the isolation method, identification test and therapeutic uses of any two:

- Alkaloids
- Glycosides
- Volatile oils

2- Define the surgical material and their identification test and uses any two

- Silk
- Cotton
- Wool

3- Define the scope of Pharmacognosy and give the details about classification of drugs.

4- Define and classify the categories of drugs with suitable example of any two-

- Laxative
- Anti- hypertensive
- Diuretics

5- Define and classify the categories of drugs with suitable example of any two-

- Antiseptics and disinfectant
- Anti-tumor
- Carminative and G.I regulators

6-Define the adulteration and write different methods of adulteration with examples.

7-Define and classify the drugs which are acting on Nervous system by selecting any two examples-

- Opium
- Ephedra
- Belladonna
- Coca.

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II. Short answer type questions-

1. Write the short notes on, basic principle traditional medicine of Ayurveda.
2. Define any three terms-
 - Pre-biotics
 - Pro-biotics
 - Nutraceuticals
 - Antioxidants
3. Discuss about source, chemical constituents, and uses of any three drugs-
 - Olive oil
 - Sandle wood oil
 - Aloe vera gel
 - Almonds oil.
4. Define the aromatic plants uses and their examples.
5. Define the preparation method of any three-
 - Churna
 - Gutika
 - Arista
 - Bhasma
6. What are vitamins? And write the different uses of Cod liver oil in pharmaceuticals
7. Define the Cardiotonic with suitable examples.
8. Write an essay on Herbal preparation and their effects on health.
9. Define any three-
 - Omega-3-fatty acids
 - Ipecacuanha
 - Ashwagandha
10. Draw the morphological aspects diagram-
 - Fennel
 - Clove
 - Cinnamon
 - Cardamom
11. Discuss different suturing materials.

III. Multiple choice questions:

1. Olive oil gives fluorescence of colour

- A. Red white
- B. Golden yellow
- C. Crimson red
- D. Whitish blue

2. Fixed oil which is soluble in alcohol is

- A. Arachis oil
- B. Mustard oil
- C. Castor oil
- D. Chaulmoogra oil

3. Vasaka contains ____ basic moiety.

- A. Quinazoline
- B. Quinoline
- C. Isoquinoline
- D. Steroidal

4. Which of the following drug is not from Apocyanaceae ?

- A. Nux vomica
- B. Vinca
- C. Strophanthus
- D. Rauwolfia

5. Raymond's test is used for identification of

- A. Cardiac glycoside
- B. Alkaloids
- C. Deoxysugar
- D. All of the above

6. Gokhru is used as _____

- A. Hypoglycemic agent
- B. Expectorant agent
- C. Diuretic agent
- D. Cardiotonic agent

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7. Synonym of rutin is

- A. Vitamin H
- B. Vitamin A
- C. Vitamin D
- D. Vitamin P

8. The family of Gokhru

- A. Liliaceae
- B. Cucurbitaceae
- C. Zygophyllaceae
- D. Araliaceae

9. Garlic comes under _____ family

- A. Rutaceae
- B. Zingiberaceae
- C. Liliaceae
- D. Labitae

10. Clove belongs to the family

- A. Myrtaceae
- B. Liliaceae
- C. Taxaceae
- D. Labitae