

GOEL INSTITUTE OF PHARMACY AND SCIENCES, LUCKNOW
D PHARMA 1st YEAR
QUESTION BANK

UNIT-1 (INTRODUCTION TO PHARMACOGNOSY)

- Q1. What is Pharmacognosy. Discuss the scope of Pharmacognosy.
- Q2. Elaborate history of Pharmacognosy.
- Q3. Discuss the present status of Pharmacognosy.
- Q4. Write a note on Galen & Hippocrates.
- Q5. Define Pharmacognosy. What is the contribution of Hippocrates in Pharmacognosy.

UNIT-2 (CLASSIFICATION OF CRUDE DRUGS)

- Q1. Describe in various systems of classification of crude drugs.
- Q2. Write a note on Chemical & Taxonomical classification of crude drugs.
- Q3. Write about Alphabetical & Morphological classification of crude drugs.
- Q4. What is pharmacological & Biological classification of crude.
- Q5. Write a short note on Classification of Crude drugs.

UNIT-3 (QUALITY CONTROL OF CRUDE DRUGS)

- Q1. What is Adulteration. Describe in brief the adulteration of crude drugs with example.
- Q2. Write a short note on Physical & biological evaluation.
- Q3. Name the various method of evaluation of crude drugs. Mention the organoleptic evaluation.
- Q4. Write a note on Microscopic & chemical evaluation.
- Q5. Write the advantages & disadvantages of Adulteration.

UNIT-4 (ALKALOIDS, TERPENOIDS, GLYCOSIDES, VOLATILE OILS, TANNINS, RESIN)

- Q1. What are alkaloids? Write about the distribution and tests of identification of alkaloids.
- Q2. Write the tests of identification of glycosides.
- Q3. Describe identification tests & pharmaceutical applications of Tannin
- Q4. Give a brief account on Terpenoids.
- Q5. Write a note on isolation of Tannin.

UNIT-5 (LAXATIVE.....MISCELLANEOUS)

Q1. Write the biological source, chemical constituents and therapeutic uses of the following: (a) Rauwolfia (b) Digitalis (c) Clove

Q2. Write the biological source and therapeutic uses of the following: (a) Gokhru (b) Tulsi (c) Opium.

Q3. Define the following: (a) Cardiogenic (b) Laxative (c) Diuretic (d) Astringent

Q4. Write the biological source and chemical constituents of an Oxytocic drug.

Q5. Write in short note on (a) Senna (b) Vinca (c) Turmeric

UNIT-6 (FIBRES)

Q1. Explain source, preparation & identification of cotton fibre used in sutures & surgical dressing.

Q2. Write in detail about Silk & Cotton.

Q3. Give a short note on Wool.

Q4. Write the classification of Absorbable & Non-absorbable sutures.

Q5. Define & classify surgical dressings. Write their ideal requirements.

UNIT-7 (AYURVEDA, UNANI, SIDDHA, HOMEOPATHY)

Q1. Explain the basic principles involved in Ayurvedic & Homeopathic system of medicine.

Q2. Give a brief note on Unani medicine.

Q3. What are Aristas & Gutika? How are they prepared?

Q4. Give a note on Lehya & Bhasma.

Q5. Give a short note on Churna.

UNIT-8 (ROLE OF MEDICINAL & AROMATIC PLANTS)

Q1. Discuss in brief the role of medicinal plants in national economy.

Q2. Discuss in brief the role of aromatic plants in national economy.

Q3. Differentiate between medicinal & aromatic plants.

Q4. Describe in detail about importance of some herbs with their medicinal values.

Q5. How are pharmaceutical exports made from India.

UNIT-9 (HERBS AS HEALTH FOOD)

- Q1. Write the therapeutic & cosmetic uses of the following.(a) Sandalwood oil (b) Aloevera gel (c) Olive oil.
- Q2. Explain the following parts: (a) Nutraceuticals (b) Dietary fibres (c) Omega-3-fatty acids.
- Q3. Discuss in details about antioxidants with suitable examples.
- Q4. Write a note on Pro-biotic & pre-biotics.
- Q5. Write the classification of Nutraceuticals

UNIT-10 (HERBAL FORMULATIONS)

- Q1. Describe in detail about Herbal formulations.
- Q2. Write the classification of NDDS.
- Q3. Write the different types of traditional herbal formulation
- Q4. Write a short note on Phytosomes & Pharmaceutical excipients..
- Q5. What are the common excipients used in pharmaceutical industry.

UNIT-11 (HERBAL COSMETICS)

- Q1. What do you know about herbal cosmetics?
- Q2. Give a detailed account of Lavender Oil.
- Q3. Give a detailed note on Almond oil.
- Q4. Write chemical constituents, uses & preparation of rosemary oil.
- Q5. Give the detailed note of crude drugs of Aloevera Gel.

UNIT-12 (PHYTOCHEMICAL INVESTIGATION OF CRUDE DRUGS)

- Q1. What do you mean by Phytochemical Screening.
- Q2. Write a detailed account on qualitative analysis of crude drug.
- Q3. Write the identification test of crude drug of the following:
(a) Alkaloids (b) Tannin (c) Glycosides (d) Saponin (e) Sterioids
- Q4. Write a short note on Chromatography.
- Q5. Write a brief note on TLC.

