

DO NOT WRITE ANYTHING ON YOUR QUESTION PAPER EXCEPT YOUR ROLL NO. QUESTION PAPER CONTAINING ANYTHING WOULD BE TREATED AS MALPRACTICE

Answer the questions serially and continuously

Subject: PHARMACOGNOSY-I (Theory)

Full Mark -80

Time -3 hrs

1. **Long answer type (Answer any Six)** (6x5=30)
- Describe chemical classification of crude drug with suitable examples.
 - Write down biological source, chemical constituents, marketed preparation, therapeutic & cosmetic uses of olive oil.
 - Write down the methods of preparation of asava formulation.
 - Describe in detail about the pharmacognostic study of wool.
 - Define the term Nutraceuticals & classify it. Write note on Spirulina.
 - Discuss about the role of medicinal & aromatic plants in national economy & their export potential.
 - Write down the method of preparation of Bhasma in Ayurvedic formulation.
2. **Short answers type questions (Answer 10 out of 11)** (10x3=30)
- Write short notes on Carminative & G.I. regulators.
 - Write brief note on Pharmaceutical Aids.
 - Write short notes on Phytosomes.
 - Discuss about the herbal cosmetics.
 - What are the basic principles involve in the Ayurveda?
 - Write about the chemical test for anthraquinone glycoside.
 - What is refractive index ?
 - Define astringents & write down the biological source of Black catechu.
 - Write details in scope of Pharmacognosy.
 - Write down the basic principles of Siddha system of medicine.
 - What are prebiotics & probiotics?
3. **Objective type (Answer all from all the sections). Each carries One mark** (20x1=20)
- A. Define the followings:**
- a. Unani b. Resin c. Regenerated fibre d. Dosha in Ayurveda e. Lehya
- B. Write down the biological source of**
- a. Ipecac b. Ishapghol c. Fennel d. Punarnava e. Arjuna
f. Colchicum g. Cinchona h. Shatavari i. Papaya j. Datura
- C. Answer the following**
- What is the basis of morphological classification of Plant Kingdom.
 - Define adulteration of crude drugs.
 - What is composition of Kapha as per Ayurveda?
 - What is enfleurage?
 - What is therapeutic use of Gymnema?
