

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 (Theory)

Full Mark -80

Time -3 hrs.

1. Long Answer type question (Answer any six) (6x5)
- Define the term Herbal cosmetic. Write biological source, chemical constituent, commercial preparation & cosmetic uses of Chandan.
 - Discuss about the role of medicinal & aromatic plants in national economy & their export potential.
 - Write down the methods of preparation of asava formulation.
 - Define the term Nutraceuticals & classify it. Write note on spirulina.
 - Describe in detail about the pharmacognostic study of wool.
 - Write details about the Phytochemical test used for glycosides and alkaloids.
 - Write a short note on Ergot.
2. Short answer type questions (answer 10 out of 11) (10x3)
- Differentiate between pale catechu and black catechu.
 - Write a short note on Umbelliferous fruits.
 - Define stomatal number and stomatal index.
 - Write details on scope of Pharmacognosy.
 - Write the biological source and chemical constituents of Gokhru & Punarnava.
 - What do you mean by refractive index ?
 - Write short notes on Phytosomes.
 - What are prebiotics & probiotics ?
 - Write short notes on Carminative & G.I. regulators.
 - Write down the basic principles of Siddha system of medicine.
 - Write the biological source, chemical constituents & uses of senna.
3. Write down the biological sources of the following : (1x20)
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|-----------------|----------------|-----------------|-----------------|
| i) Isapghol | ii) Ipecac | iii) Myrrh | iv) Ashwagandha |
| v) Saffron | vi) Asafoetida | vii) Gum acacia | viii) Vinca |
| ix) Kaolin | x) Silk | xi) Artemisia | xii) Castor oil |
| xiii) Guggul | xiv) Squill | xv) Rauwolfia | xvi) Colchicum |
| xvii) Shatavari | xviii) Papaya | xix) Datura | xx) Arjuna |


