

PHARMACOGNOSY

PHARMACOGNOSY

UNIT - I

- ① Discuss the history, scope & development of Pharmacognosy
- ② Write in detail about various methods of classification of crude drugs
- ③ Explain adulteration & method of evaluation
- ④ Differentiate b/w organized & unorganized drugs.

UNIT - II

- ① Explain cultivation, collection & processing of crude drugs.
- ② What are the various factors affecting cultivation of medicinal plants.
- ③ Compare various types of hybridization techniques in medicinal plants.
- ④ Explain Polypoidy & mutation
- ⑤ Write a short note on plant hormones.

UNIT - III

- ① Define Plant Tissue Culture, their types, nutritional requirement, growth factors & their application in pharmacognosy.
- ② Explain method of preparation & application of edible vaccines.

UNIT - III

- ① Define & Classify Alkaloids, Describe identification test of Alkaloids & ~~Alkaloids~~
- ② Write a detail note on Ayurvedic & Homeopathic system of medicines.
- ③ Differentiate b/w Primary & Secondary metabolites.
- ④ Define & Classify Glycosides.
- ⑤ Write a detail note on Tannins & Resins.

UNIT-S

- ① Give the biological source & explain preparation, evaluation, storage & therapeutic uses of :
 - Honey
 - Agar
 - Gelatin
 - Acacia
 - Caster oil
 - Beeswax, Tragacanth
- ② Give a detailed note on novel medicinal agents from marine sources.