

Pharma Cognosy - III

QP Code : 716900

(3 Hours)

[Total Marks : 70

- N.B. : (1) All questions are compulsory.
(2) Write all subquestions together.
(3) Draw structure and diagram wherever necessary.

1. Answer the following :

- Give source of drug used for commercial isolation of citral.
- Give name and structure of any one alcohol containing volatile oil.
- Write advantages of terpeness volatile oil.
- Give source of commercially used steroidal saponin drug.
- Give source of any one immunomodulator containing saponin.
- Write a source of drug which gives Keller-Killiani test positive.
- Define Balsams.
- Write confirmatory test for Asafoetida.
- Give Source of Lignan containing anti-cancer drug.
- Write uses of Cranberry.
- Write biopotential of Lycopene.
- Give traditional uses of Ashoka.
- Write a source of naphthaquinone containing hair colorant.
- Write any two examples of Ayurvedic churna.
- Give one example of flavonoid marker. (with structure)

- Write source, uses and biosynthetic pathway of Coriandrol. 4
 - Write a note on any two bitter glycosides containing drugs. 4
 - Write source, constituents and uses of Turmeric. 3
- Write a complete account of Digitalis purpurea. 4
 - Write source, constituents and uses of Shankhpusphi and Punarnava. 4
 - Write a note on any two Herbal non-nutritive sweetener. 3
- Write pharmacognostical account of Eucalyptus OR Cassia. 4
 - Explain detoxification in Ayurveda with two examples. 4
 - Write two examples of herb drug interaction. 3
- Write a note on Liquorice. 4
 - Write sources and constituents of two Herbal Photosensitizers. 4
 - Write source, constituents and uses of Shellac. 3
- Write source, constituents, microscopy and preparation of Ginger for market. 4
 - Write an overview of Regulations in Herbal medicine. 4
 - Write source, constituents and uses of Vetiver and Valerian. 3
