

One of the following is an example of chemical method of evaluation

1 point

- ☐ Determination of volatile oil
- ☐ Determination of refractive index
- ☐ Detection of alkaloids
- ☐ Determination of vascular bundles

'Star spots' present in the transverse section of decorticated Rhubarb rhizomes are

1 point

- ☐ Lignified cells
- ☐ Pericyclic fibres
- ☐ Concentric vascular bundles
- ☐ Crystals of calcium oxalate

The best quality of the Lemon oil is obtained by using

1 point

- ☐ Hydrodistillation method
- ☐ Extraction method
- ☐ Enfleurage method
- ☐ Hand press method



Type of alkaloids present in Colchicum

1 point

- ☐ Tropane alkaloids
- ☐ Steroidal glycoalkaloids
- ☐ Amino alkaloids
- ☐ Quinoline alkaloids

HPTLC analysis is useful for following types of analysis of herbal drugs

1 point

A. Quantitative estimation of marker compound

B. Authentication of extracts

C. Detection of pesticides

D. Standardization of herbal drugs

Choose the correct answer from the options given below

- ☐ A, B and D only
- ☐ D only
- ☐ A and D only
- ☐ A, B, C and

Anthranilic acid is an immediate precursor in the formation of

1 point

- ☐ Tyrosine
- ☐ Tryptophan
- ☐ Ornithine
- ☐ Methidine



Which of the above are true for Rutin

1 point

A. Rutin is a Bioflavonoid

B. Rutin is a flavonol glycosides

C. Rutin is used in Capillary bleeding

D. Rutin is used as Vitamin P

- ☐ A and B only
- ☐ A, B and C only
- ☐ A, B and D only
- ☐ All of these

82. Tropane nucleus is combination of

1 point

- ☐ Pyrolidine & piperidine
- ☐ Pyrolidine & pyridine
- ☐ Pyrolidine & oscine
- ☐ Piperidine & oscine

