

Reg. No. :

Code No. : 1080

Sub. Code : HST 1

CERTIFICATE COURSE IN HERBAL SCIENCE
EXAMINATION, APRIL 2023.

Non – Semester

PHYTOMORPHOLOGY AND TAXONOMY OF
MEDICINAL PLANTS

(For those who joined in July 2005 onwards)

Time : Three hours

Maximum : 100 marks

Answer ALL the questions, choosing either (a) or (b).
(5 × 20 = 100)

1. (a) Describe the various Stem modifications and their function.

Or

- (b) Write short notes on
(i) Traditional and Ethnomedicines and
(ii) Homeopathy

2. (a) Describe any three aromatic plants from Gymnosperms and Angiosperms.

Or

- (b) List out any five medicinal plants and its pharmaceutical uses.

3. (a) Write down the local name, scientific name, habit, morphology of the useful part and uses of common medicinal plants of

- (i) Lamiaceae,
(ii) Apocyanaceae,
(iii) Solanaceae and
(iv) Zingiberaceae

Or

- (b) Write short notes on important medicinal plant and curable diseases from Acanthaceae (family).

4. (a) What is herbarium? Write down the steps involved for plant collection and maintenance.

Or

- (b) Tabulate the difference between Xerophytes and hydrophytes.

5. (a) Write an essay on ex-situ conservation of medicinal plants.

Or

- (b) Describe conservation of medicinal plants.

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