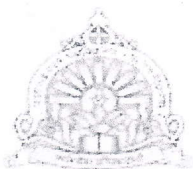


Seat No.:



A Charutar Vidya Mandal's Institution
V.P. & R.P.T.P. SCIENCE COLLEGE
(AUTONOMOUS) (Grant-in-Aid)
Affiliated to Sardar Patel University
VALLABH VIDYANAGAR-388120



Bachelor of Science (Semester II) External Examination - 2025
Subject Code: US02IDBOT01 SUBJECT NAME: Plants and Human Welfare-II

Date: 10/04/2025

Time: 2:00 to 3:30 Pm

Day: Thursday

Total marks :25

Note: Figures to the right indicate marks of the question.

Q-1 Write the most appropriate answer from the following multiple-choice questions.
[05]

- 1 _____ is the family of *Mangifera indica*.
(a) Musaceae (b) Rosaceae
(c) Anacardiaceae (d) Endocarp
- 2 **What is the common name of *Vitis vinifera* L.?**
(a) Watermelon (b) Grapes
(c) Jamun (d) Papaya
- 3 **Which spices is obtained from the dried stigma of flower?**
(a) Saffron (b) Coriander
(c) Cumin (d) Nutmeg
- 4 **Which part of the cinnamon plant is used as spices?**
(a) Leaves (b) Bark
(c) Root (d) Flowers
- 5 **"Queen of Indian Spices" is _____.**
(a) Red pepper (b) Black pepper
(c) Cardamon (d) Saffron



Q-2 Describe the following

- A) Write note on banana with its botanical name, family, center of origin and general descriptors with economic uses. **[05]**
- B) What are the different sugar producing crops? Write detail note on sugar industry's by products. **[05]**

OR

- A) Write note on mango with its botanical name, family, center of origin and general descriptors with economic uses. **[05]**
- B) Write note on sugarcane with its botanical name, family, center of origin and general descriptors with economic uses in sugar industry. **[05]**

Q-3 Describe the following

- A) Write about groundnut's botanical descriptors & extraction methods of oil and its properties **[05]**
- B) Write note on black pepper with its botanical and general descriptors **[05]**

OR

- A) Write about any one oil crop's botanical name, family and general descriptors **[05]**
- B) What are spices and condiments? Write about any one spice's botanical and general descriptors **[05]**