

Date & time of the Exam. 14/12/2020, 11.00am-03.00pm

CITY COLLEGE
INTERMEDIATE EXAMINATION FOR CBCS (ONLINE), 2020
DEPARTMENT OF BOTANY

Semester: 4, Course: Hons., Full Marks: 50
Paper: Economic Botany (CC-9)

A. Write a short note (Any two)

5×2=10 Marks

1. Write the scientific name of Garlic, Saffron, Coriander, Curry Leaf, Dalchini
2. NBPGR.
3. Write the scientific name and uses of Soybean?
4. Medicinal importance of Turmeric?

B. Write a short note (Any five)

5×5=25 Marks

1. State the Types of Plant Introduction?
2. Write a comparison between fatty oils and essential oils?
3. What is Plant Quarantine?
4. What is Crop Domestication?
5. What is the Importance of Plant Acclimatization?
6. What are the objectives of Plant Introduction?
7. Write the process of extraction in Jute cultivation?
8. Write the name of a plant whose parts are used as spice.
1. Barks 2. Leaf 3. Rhizome 4. Seed 5. Buds
9. What are the importance of Plant Introduction?
10. State the morphological differences between rice and potato starch grains with diagram?

C. Answer any one of the following.

15 Marks

1. Wheat: write some morphological characters of Wheat plant, L.S. and T.S of wheat grain (draw and label), wheat starch grains, micro-chemical tests.
2. Jute: state some morphological characters of Jute plant, T.S of stem (draw, label and description), write the procedure of jute maceration technique.

Email ID for answer script submission (as a single PDF file): botanycity.s4hons@gmail.com