

PG (NEW) CBCS
M.Sc. Semester-II Examination, 2020
BOTANY
PAPER: BOT 296
(PRACTICAL)

Full Marks: 30**Time: 2 Hours**

UNIT: 296.1

(PLANT ANATOMY & PHARMACOGNOSY)

Answer any one question of the following:**10×1**

1. Prepare a comparative account of stomatal diversity.
2. Classify and describe the trichome diversity in plants.
3. Describe the extraction procedure of Microchemical tests of some crude drugs.
4. Briefly describe the various nodal anatomies in plants.

Answer any one question of the following:**5×1**

1. Classify the different types of fruits in Plant.
2. Describe the identifying features of the crude drugs.
3. Mention the microchemical tests of some crude drugs and their extracts.
4. Briefly describe the study of different types of crystals.

UNIT: 296.2

(FIELD SURVEY REPORT)

15 Marks

1. Write the scientific names of all the taxa and their respective families around your college premises which had visited during your semester II academic course along with your respective teacher. 10
2. Mention utility of an educational visit. 5
