

2021

BOTANY (Honours)

DC 5: Paper 10 (Practical)

[CBCS]

Full marks: 15

Time: Two hours

Topic: Taxonomy of Angiosperms

1. i) Which taxonomic plant family is commonly known as '**Mint Family**' with one suitable example. 1+1
- ii) Write the identification characteristics of the different plant parts of that particular genus which justify its family. 8

OR

2. i) Which taxonomic plant family is commonly known as '**Nightshade or Potato Family**' with one suitable example. 1+1
- ii) Write the identification characteristics of the different plant parts of that particular genus which justify its family. 8
3. Answer any two of the following: 2.5x2=5
 - a) Write the floral characteristics of **Malvaceae** with proper labelled diagram.
 - b) Write the floral characteristics of **Brassicaceae** with proper labelled diagram.
 - c) Write the floral characteristics of **Rubiaceae** with proper labelled diagram.
 - d) Write the floral characteristics of **Euphorbiaceae** with proper labelled diagram.