

M.Sc.(Botany) (New CBCS Pattern) Semester - IV
Course Code : PSCBOTT14 - Paper-XIV - Angiosperms-II

P. Pages : 1

Time : Three Hours



GUG/S/23/11356

Max. Marks : 80

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- Notes : 1. All questions are compulsory and carry equal marks.
2. Draw well labelled diagrams and give suitable examples wherever necessary.

1. Describe in detail diagnostic characters, reproductive variation and affinities of Rosidae. **16**

OR

Write note on.

- Floral variation of Dilleniidae.
- Floral characters of Magnoliidae.

2. Give general account, distinguished characters, floral variation and evolution, affinities of Aracidae. **16**

OR

Write note on-

- Interesting Characteristics features of Cucurbitaceae.
- Floral character of Asferaceae.

3. Give detail probable ancestors of angiosperms and add a note on primitive living angiosperms. **16**

OR

Write note on-

- IUCN categories of threat.
- Global pattern of Biodiversity.

4. Describe in detail Biodiversity concepts and it's levels. **16**

OR

Write note on-

- Socioeconomic importance of local plant diversity.
- Endemism

5. Write short notes on:
- Distinguished characters of Hamamelidae. **4**
 - Floral characters of orchidaceae. **4**
 - Speciation. **4**
 - Hottest Hotspots **4**
