

BSc. Semester-I (Honours) Examination, 2021 (CBCS)

Subject: Botany

Paper : CC-2

(Archegoniate)

Time: 2 Hours

Full Marks: 40

Answer any eight of the following questions:

5 x 8 = 40

1. Define gemmae cup. Draw labelled diagram of archegoniophore of *Marchantia sp.*
2. Describe the spore dispersal of mosses you have studied.
3. Draw labelled diagram of T. S. of *Equisetum sp.* stem.
4. Briefly discuss the function of annulus and stomium.
5. What is heterospory? Mention its importance.
6. Describe coralloid root and its significance.
7. “Anthoceros is a synthetic group “- give your reasons.
8. Describe the Angiospermic features of *Gnetum sp.*
9. Differentiate between apogamy and parthenogenesis.
10. Briefly describe the stellar types you have studied.
