

U.G. 3rd Semester Examination - 2021**BOTANY****[HONOURS]****Course Code : BOT-H-CC-P-06****(Diversity of Gymnosperms and Palaeobotany)****[PRACTICAL]**

Full Marks : 20

Time : 2 Hours

*The figures in the right-hand margin indicate marks.**Glossopteris-leaf* 5*(Drawing- 1, Labeling- 1, Description- 1,
Systematic position-1, Age of occurrence-1)*

3. Viva-voce 5

4. Submission and records 5

1. Draw, label, and describe the morpho-anatomy of any vegetative or reproductive structures of any **one** of the following:

Ephedra / Gnetum / Pinus / Ginkgo / Cycas

5

(Drawing- 2, Labeling- 1, Description- 2)

2. Draw, label, and describe the structures of any **one** of the following by mentioning systematic position and age of occurrence.

*Rhynia- T.S. of stem / Lepidodendron- T.S. of stem
/ Cordaites- leaf / Calamites- T.S. of stem /
Lyginopteris- T.S. of stem / Ptilophyllum- leaf /**[Turn over]*