2021 B.A./B.Sc. Third Semester CORE – 5 BOTANY

Course Code: BOC 3.11 (Anatomy of Angiosperms)

PART-BTotal Mark: 30

Answer the following questions.

 $6 \times 5 = 30$

- 1. Write a brief note on polarity in plants.
- 2. Why are hydathodes known as 'water stomata'? How are they different from stomatas?
- 3. List out the differences between monocot leaf and dicot leaf.
- 4. Explain in brief the seasonal activity of cambium.
- 5. What are xerophytes? Give five points on anatomical adaptational features of xerophytes.