

**University of Kalyani**  
**Karimpur Pannadevi College**  
**B.Sc Programme Course 2<sup>nd</sup> Sem Examination, 2020**  
**Subject- Botany Practical (GCC)**  
**Duration- 1.30 hour**

**Answer any five questions.**

**2x5=10**

- 1.1 What is Hygrometer and Lux meter?
  - 1.2 Write down the morphological adaptation features of Xerophytes.
  - 1.3 Name one stem parasite and root parasite.
  - 1.4 What are epiphytes? Give one example
  - 1.5 Give two examples of Brassicaceae family plants (scientific name).
  - 1.6 Write down the Raunkiaer's frequency distribution law.
  - 1.7 Name one Botanical garden and Herbarium in India.
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- 2 Draw a habit sketch, describe the vegetative & floral characters and systematic position (Bentham & Hooker) of any one of the following family. **10x1=10**
    - a) Solanaceae
    - b) Poaceae