

Botany [Honours]**[CBCS]****B.Sc. Fifth Semester End Examination-2023****(Regular & Supplementary Paper)****PAPER-C11P****Practical***Full Marks: 20**Time: 02 Hrs**The figures in the right hand margin indicate marks**Candidates are required to give their answers in their own words as far as practicable**Illustrate the answers wherever necessary*

1. Calculate the pollen viability of the given sample by TTC test.
[Requisition-2, Procedure-3, Result and Inference-3] 8
 2. Calculate the percentage of pollen germination in 10 % sucrose media using the hanging drop method. [Sample – E]
[Requisition-1, Procedure-1, Result & inference-2] 4
 3. Identify the specimen / Photographs with reason. [specimen 'C', 'D', 'E'] 1x3
 4. Submission of Laboratory Note-book. 2
 5. Viva-voce 3
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