

## UNIVERSITY OF NORTH BENGAL

B.Sc. Programme 2nd Semester Examination, 2022

## DSC1/2/3-P2-BOTANY (PRACTICAL)

## PLANT ECOLOGY AND TAXONOMY

| TEAN ECOLOGIAND TAXONOMI |   |                |
|--------------------------|---|----------------|
| Time Allotted: 2 Hours   |   | Full Marks: 20 |
|                          | The figures in the margin indicate full marks. All symbols are of usual significance.   |                |
| 1.                       | Determine pH of soil from supplied soil sample A by pH paper method.  | 5              |
| 2.                       | Work out the specimen B with vegetative and floral characteristics.   | 5              |
|                          | [Marks distribution: Drawing and labelling of floral parts = 2, Floral formula at floral diagram = 1, Identifying characters = 2] | nd             |
| 3.                       | Identify specimen C, D and E.   | 2×3 = 6        |
| 4.                       | Submission of laboratory note book and one herbarium  | 1+1            |
| 5.                       | Viva-voce   | 2              |
|                          | x   |                |

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