2026

M.Sc. 2nd Semester Examination

BOTANY

Paper : BOTC459X9

[Palaeobotany, Palynology and Pollination Ecology]

(Practical)

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Full Marks : 25 Time : Three Hours

The figures in the margin indicate full marks.

1. Write down the requirements needed for preparation of pollen slides using Erdtman's acetolysis technique (1960). 3

2. Draw and describe the pollen morphological characters (any ***two***) from the supplied sample (A). Write down the NPC of those pollen grains. 2+4+1

3. Mention the identifying characters, type of preservation and age of preservation of the specimens B and C. 2+2+2

4. Comment on the pollen morpho-type of supplied specimen D. 2

5. Practical Notebook. 3

6. Viva-voce. 4
