

M.Sc. 2nd Semester Examination, 2025

BOTANY

(Palaeobotany, Palynology & Pollination Ecology)

(Practical)

PAPER – BOT-208

Full Marks : 25

Time : 2 $\frac{1}{2}$ hours

Answer all questions

The figures in the right hand margin indicate 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

(Turn Over)

(2)

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

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

 5. Practical Note Book. 4

 6. Viva-voce. 5
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