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PG/2nd Sem/BOT-295.2/24

2024

M.Sc. 2nd Semester Examination

BOTANY

PAPER : BOT-295.2

**(Palaeobotany, Palynology &
Pollination Ecology)**

(Practical)

Full Marks : 25

Time : 3 hours

The figures in the right-hand margin indicate marks.

Answer **all** questions.

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=7
3. Write down the identifying characters, type of preservation and age of preservation of the specimens B and C. 2+2=4

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(Turn Over)

(2)

4. Comment on the supplied (specimen D) pollen morpho-type. 2
5. Practical Notebook. 4
6. Viva-Voce 5

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BL24/5(121)—100