

Botany (P.G.)**[CBCS]****M.Sc. Second Semester End Examination-2024****(Regular & Supplementary Paper)****PAPER-205-A****[Taxonomy and Biosystematics]****[Practical]****Full Marks: 25****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.***Answer all questions**

1. Draw, label and describe the specimen 'A'. Dissect the flower. write the floral formula and draw the floral diagram. Identify up to species with the help of supplied book. 1+ ½ +2+ ½ +1+1+2
 2. Draw and describe the supplied specimen 'B'. Identify the fruit type with reasons. 06
 3. Write the scientific name and family of the supplied specimen 'C', 'D' and 'E' 03
 4. Submission of laboratory note books 02+03
 5. Viva – voce 03
-
-

Botany (P.G.)

[CBCS]

M.Sc. Second Semester End Examination-2024

(Regular & Supplementary Paper)

PAPER-205-B

[Palaeobotany, Palynology and Plant Reproductive Biology]

[Practical]

Full Marks: 25

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

Answer all questions

Q1. Calculate the pollen germination percentage of the given sample A.

[Requisition-1; Procedure-3; Result-4]

(8)

Q2. Draw and describe the pollen morphological characters [any two] from the supplied sample.

(2+4)

Q3. Identify with reasons the supplied specimen C, D and E

(3)

Q4. Submission of laboratory note books.

(3)

Q5. Viva- voice

(5)

=====