

**Department of Botany
Mangaldai College, Mangaldai**

Notice

Date: 17-04-2024

It is for your information that a group discussion is organized as per the G.U. Botany Syllabus for B.Sc 4th Semester (HG/RC) students at the department on 23-04-2024 (Tuesday).

It is compulsory for all the students to participate in the group discussion.

Date of Group discussion: 23-04-2024 (Tuesday)

Venue: Digital Classroom, Department of Botany

Time: 10.00 AM onwards

Topics with assigned Roll numbers are given below-

B.Sc. 4th Semester (HG)

Sl. No.	Topics	Roll Numbers Us-221-250
1	Structure of anther and pollen	0010,0017,0032,0046
2	Adaptation of plants for self pollination and cross pollination	0046,0039, 009, 0137
3	Simple and complex tissues	0131,0142,0155,0186,204
4	Adaptations in Xerophytes and hydrophytes	0120,0215,0225,024,0242

B.Sc. 4th Semester (RC)

Sl. No	Topics	Roll numbers Us-221-250
1	Structures and types of ovules	0001,0004,0014,0020,0035
2	Types of Embryo sacs	0038,0042,0062,0070,0073
3	Structure of mature Embryo sac	0076,0078,0086,0087,0090
4	Pollination: Types and pollinating agents	0112,0114,0118,0125,0129
5	Double fertilization	0134,0138,0140,0143,0149
6	Vascular cambium: structure and functions	0152,0153,0158,0161,0165
7	Secondary growth in root and stem	0166,0167,0175,0176,0177
8	Endosperm: Types, structures and functions	0180,0182,0185,0187,0189
9	Dicot and monocot embryo	0194,0199,0200,0202,0203
10	Wood: Heartwood and sapwood	0206,0212,0216,0217,0222
11	Structure of monocot and Dicot root and stem	0223,0226,0227,0228,0229 ,0230
12	Poly embryony: Types and applications	0246,0247,0252,0258,0259 ,0345

HoD
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Mangaldai