

Department of Botany, RSP Jharia College, Jharia, Dhanbad

Internal Examination for Botany GE, SEM-IV

Subjects: **Theory:** (Transpiration in plants, Ascent of Sap, Photosynthesis, Tissue culture in plants)

Date of examination:

/ Time:

Full Marks- 10

Attendance and Assignment: 05

Note: 1. Answer should be written in your own handwriting in your own language. Please mention your Name; University Roll Number/Registration Number; Name of Subject; Session and Date of Examination.

Note: 2. Answers should be written in a regular ruled note book, color pen and pencils can be used to highlight your answers.

Answer all the questions, each question carries 5 marks each

Que 1: What do you mean by transpiration? Explain the theories involved in it.

Que 2: Write about the stages of Meiosis.

Department of Botany, RSP Jharia College, Jharia, Dhanbad

Internal Examination for Botany GE, SEM-IV

Subjects: **Practical**

Date of online examination:

/ Time:

Full Marks- 05

Note: 1. Answer should be written in your own handwriting in your own language. Please mention your Name; University Roll Number/Registration Number; Name of Subject; Session and Date of Examination.

Note: 2. Answers should be written in a regular ruled note book, color pen and pencils can be used to highlight your answers.

Answer all the questions, each question carries 2.5 marks each

Que 1: Explain Mendel's di-hybrid test cross.

Que 2: Write about the principle of Autoclave or Hot air Oven.