

Department of Botany, RSP Jharia College, Jharia, Dhanbad

Internal Examination for Botany Honors; SEM-II- CC-III

Subject: CC-III; (Syllabus: General characteristic of fungi, Symbiotic association, Red rot of Sugarcane and Loose smut of wheat)

Date of examination: /

Time:

Full Marks- 10

Attendance/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 2 marks each

Que 1: Write five distinct characteristic of Zygomycotina?

Que 2: Draw the life cycle of Synchytrium?

Que 3: Give five economic importance of Lichens

Que 4: Write down the Etiology of Red Rot of Sugar Cane.

Que 5: Write down the Etiology of Loose smut of Wheat.

Department of Botany, RSP Jharia College, Jharia, Dhanbad

Internal Examination for Botany Honors; SEM-II- CC-IV

Subject: CC-IV; (Marchantia, Rhynia, Lycopodium, Pinus)

Date of examination: /

Time:

Full Marks- 10

Attendance/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 2 marks each

Que 1: Write about the Structure of Gemma Cup?

Que 2: Explain about the sporohytic plant body of Rhynia?

Que 3: Explain the type of Reproduction take place in Lycopodium species

Que 4: Write down about dwarf shoot in Pinus.

Que 5: Write short notes on reproduction of Pinus species.

Department of Botany, RSP Jharia College, Jharia, Dhanbad

Internal Examination for Botany Honors; SEM-II- CC-III and CCIV Practical

Subject: Practical: CC-III and CCIV; (Syllabus: Fungi, Plant Pathology; Bryophytes, Pteridophytes, Gymnosperms)

Date of examination: /

Time:

Full Marks- 10

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: Draw and label the Transverse Section of Needle of Pinus and comment upon it.

Que 2: Draw the different forms of Lichen and comment upon it.