



R.C.S. COLLEGE, MANJHAUL

(A CONSTITUENT UNIT OF L.N. MITHILA UNIVERSITY, DARBHANGA)

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Ref. No.

Date 14/07/2026

SEMESTER – IV Assignment for Botany Major (MJC)

MJC-5 (T): Morphology and Anatomy

1. Describe the adaptations of plants growing in different environmental conditions. Compare the anatomical features of xerophytes, and halophytes, with suitable examples.

MJC-6 (T): Economic Botany

- Explain the botanical characteristics, cultivation practices, and economic importance of the Cereals (Wheat, and Rice) with suitable examples:

MJC-7 (T): Genetics

1. Describe the types of chromosomal aberrations (deletion, duplication, inversion, and translocation).

SEMESTER – IV Assignment for Botany Minor (MIC)

MIC-4 (T): Morphology and Anatomy

1. Describe the different types of inflorescence, flowers, fruits, and seeds with suitable labelled diagrams.
2. Discuss the anatomical adaptations of Hydrophytes with suitable examples and labelled diagrams.

Notes:

- All questions are compulsory.
- Only handwritten assignments will be accepted.
- Assignments must be submitted on the date of the CIA Internal Examination.
- Students must bring their Semester III University Admit Card on the day of the CIA Internal Examination.

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14/7/26