



NABADWIP VIDYASAGAR COLLEGE

Department of Botany

Internal Examination for Honours Course

Semester- V

Paper- UG-H-BOT-DSE-T-2

Time: 15 Min.

Name:

Roll No.

Each question carries 2 marks (attempt any 5): Marks: 5x2=10

- Q1. What is chi square?
- Q2. Write the role of chi-square in biometry.
- Q3. What is cross fertilization?
- Q4. What is the difference between mass selection and pure line selection?
- Q5. What is QTL?
- Q6. What are the different types of QTL you have studied in your syllabus?
- Q7. In an experiment, (3:1 ratio maintained) the observed value is 32 and 68. Calculate the chi-square value ?