

2021
B.A./B.Sc.
Third Semester
CORE – 7
BOTANY
Course Code: BOC 3.31
(Genetics)

PART-B
Total Mark: 30

Answer the following questions.

6×5=30

1. Explain Mendel's law of independent assortment with suitable example.
 2. Explain linkage and crossing over.
 3. Define maternal inheritance citing an example.
 4. Present day wheat is allohexaploid. Discuss.
 5. How is complementation test used in detecting mutation?
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