



AJEENKYA

D Y PATIL UNIVERSITY

End Term Examination (December 2019)

School: School of Engineering
Course: Plant Biotechnology

Program: M.Tech Bioengineering
Course Code: BEN604

Semester: III

Max Marks: 40

Duration (mins): 90

Answer the following questions.

- Q1. Write a note on plant genome organization. [5]
- Q2. a) How to improve nutrient quality using transgenic techniques? [5]
OR
b) Discuss virus resistant transgenic plants with examples.
- Q3. How to improve abiotic stress tolerance in transgenic plants? Discuss with examples. [10]
- Q4. Explain the biotechnological strategies used to produce Edible vaccines. [10]
- Q5. Discuss the use of vectors to produce transgenic plants. [10]