

Anjuman Islam Janjira Degree College of Science
Murud-Janjira, Raigad-402401
Affiliated to University of Mumbai

As per NEP 2020

Class: -S.Y.B.Sc	Subject: Major Botany I (Plant Diversity- II)
Semester: - IV	Course code:
Exam Event: - Summer 2026 (FH)	Marks: 30
Date: - 05/03/2026	Duration: 01:00 Hours

N.B. – 1 – Attempt any 2 questions out of 4 questions.

2 – All questions carry equal marks.

3 – Draw neat labelled diagrams wherever necessary.



Q.1 Answer the following:

A. Design a schematic representation showing the classification of gymnosperms along with salient features. **08M**

B. Describe the parts of a typical leaf with suitable explanation. **07M**

Q.2 Answer the following:

A. Describe the general characters of Coniferophyta. **08M**

B. With suitable examples, explain the different types of venations observed in flowering plants. **07M**

Q.3 Answer the following:

A. Illustrate the types of inflorescences and explain them with appropriate examples. **08M**

B. State any four interesting facts about fossils. **07M**

Q.4 Answer the following:

A. Explain the concept of formal garden. **08M**

B. Describe the major evolutionary changes in plants from algae to angiosperms, **07M**