

Anjuman Islam Janjira Degree College of Science Murud-Janjira, Raigad-402401 Affiliated to University of Mumbai	
Class: -S.Y.B.Sc G.S	Subject: Plant Diversity- I (Major)
Semester: - III Additional Exam	Course code:
Exam Event: - FH Summer 2026	Marks: 30
Date: - 21/02/2026	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 Write any four interesting facts about algae. **08**
- B Describe the thallus structure of liverworts, hornworts, and mosses with examples. **07**
- Q.2 Answer the following:
- A Classify fungi up to class level according to G.M. Smith (1958). **08**
- B State the systematic position and sporophyte structure of *Anthoceros*. **07**
- Q.3 Answer the following:
- A State the systematic position and external Morphology of *Nephrolepis*. **08**
- B Explain the forms and ultrastructure of bacteria. **07**
- Q.4 Answer the following:
- A Explain the life cycle of *Nephrolepis*. **08**
- B State the habitat, thallus structure and systematic position of *Xylaria*. **07**