

Anjuman Islam Janjira Degree College of Science Murud-Janjira, Raigad-402401 Affiliated to University of Mumbai	
Class: F.Y.B.Sc.(G.S)	Subject: - Botany - I
Semester: - II	Course code: -USBOH101
Exam Event: - Summer 2025 (FH)	Marks: - 30
Date: - 07/04/2025	Duration: - 1 hr.

- Note:**
- Attempt any two questions out of four questions.
 - All questions carry equal marks.
 - Draw neat and labeled diagrams wherever necessary

Q.1. Answer the following:

- A) Describe the ultrastructure and function of chloroplast. **08**
- B) Give an account of forest ecosystem. **07**

Q.2. Answer the following:

- A) Discuss in detail ultrastructure of mitochondria. **08**
- B) Write note on ex-situ conservation. **07**

Q.3. Answer the following:

- A) Explain in the waste disposal. **08**
- B) Write a note on multiple allele with example. **07**

Q.4. Answer the following:

- A) Write note on in-situ conservation. **08**
- B) Define gene? Explain example inheritance of skin color in man. **07**