



केन्द्रीय जनजातीय विश्वविद्यालय आन्ध्रप्रदेश
Central Tribal University of Andhra Pradesh

(A Central University Established by an act of Parliament)

Department of Botany
2nd Mid-term Examination-May 2024
B.Sc. Botany; Semester-II
Subject: Plant Morphology and Anatomy

Time: 1 Hour

Max. Marks: 20

5X1marks= 5 marks

Part-A

Attempts all questions

1. Who is regarded as the Father of Indian Plant Embryology?
2. The period during which a flower is fully open and functional is called.....?
3. The constituents of the exine have been termed as.....?
4. After fertilization, the ovule develops into.....?
5. The study of pollen and spores is known as?

Part-B

Attempt any one out of two question

1X5 marks= 5 marks

6. Make a well level diagram of Anatropous ovule.
- Or**
7. Explain self-incompatibility of plants.

Part-C

Attempt any one out of two questions

1X10 marks=10 marks

8. What is pollination? Differentiate between self and cross pollination?
- Or**
9. Explain double fertilization and triple fusion.