

SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN  
(AUTONOMOUS)

(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)

Chromepet, Chennai - 600 044.

B.Sc.PBPBT - END SEMESTER EXAMINATIONS - NOV'2024

SEMESTER - III

**20UPBCT3006 - Anatomy of Angiosperm and Embryology**

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

### Section B

Answer any **SIX** questions ( $6 \times 5 = 30$  Marks)

1. Interpret the primary characters of dicot stem.
2. Sketch the development of anther.
3. Write notes on mega sporogenesis.
4. Describe the structure of helobial endosperm.
5. Interpret about paracytic type of stomata.
6. Compute amoeboid tapetum.
7. Sketch anatropous ovule.
8. Examine the function of endosperm.

### Section C

Answer any **THREE** questions ( $3 \times 10 = 30$  Marks)

9. Describe the monocot root in detail.
10. Explain the functions of stomata.
11. Examine the types of microspore tetrads.
12. Appraise the different types of ovule.
13. Evaluate the development of endosperm.

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