

Department of Botany
Home assignment
2nd Semester (Arrear), both Major and General
(Students are requested to attempt their respective papers only)
Submission link:

<https://classroom.google.com/c/NDA50Tg4NjA40DUw?cjc=vapw5q5>

Paper: M201

1. Write an essay with suitable diagram on morphology, anatomy and reproduction of *Cycus*.
12
2. Write explanatory notes on process of fossilization. 6
3. Write an essay on ultra structure, chemical constituents and function of cell wall, give a suitable diagram.
12

Paper: M202

1. Write short notes on the following:
5X3=15
(a) Mitochondria (b) Endoplasmic reticulum (c) Golgi apparatus
2. Write explanatory notes on structure and function of DNA.
15

Paper: E201

1. Draw and explain the ultra structure of nucleus and mitochondria.
6+6=12
2. Write notes on structure and function of DNA. 12
3. Write short notes on spontaneous and induced mutation
3+3=6

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