

Botany Practical Examination, April/May-20

PBO-2001: Botany Practical-IV

[BASED ON TOPICS COVERED IN CBO-2001]

[Cell Biology and Genetics]

Date: / /20

[In force from June 2010]

Place:

Time: 5 Hours]

[Maximum Marks: 50

Instruction: Students are requested to follow instructions given by the examiners.

1. Make a temporary stained preparation of Mitosis / Meiosis from given material 'A' and show any stage(s) of cell division to the examiner. **06**
2. Make a temporary stained preparation of Giant chromosomes from given material 'B' and show your preparation to the examiner. **06**
3. Prepare a stained slide of Polyploidy induction from given material 'C' and show your preparation to the examiner. **06**
4. Solve and conclude the Genetical problems. **10**
D. _____
E. _____
5. Comment upon the given spots. **09**
F. _____
G. _____
H. _____
6. (a) Journal **03**
(b) Submission **05**
(c) *viva-voce* **05**