

Vidyasagar University

Midnapore : 721102

M.Sc. : 2nd Semester Practical Examination

S u b j e c t : B o t a n i c s

P a p e r : BOT-206 (Unit-I)

Full Marks: 25

All questions are compulsory.

Perform the tick marked question from the list.

1. (a) **Workout** the cytology of the supplied **different divisional stages** (including the exact time taken for each stage) from the preparation along with **description** of the respective stages, as shown in the diagram.
(Worked out stages will be scrutinized at the discretion of the examiner.)

(b) **Workout the karyotype** of the supplied specimen. Give the requisite data, groups of chromosomes and **label** the karyotype of your worked out specimen.

2. Workout the problem on biometry as noted on the specimen.

3. Laboratory note book

4. Viva voce