

RAMANANDA COLLEGE, BISHNUPUR, BANKURA

Even Semester Practical Examination-2021 Semester II

Course Title: Cell Biology

CourseCode: UG/ZOOH202/C-4

Course ID 22612

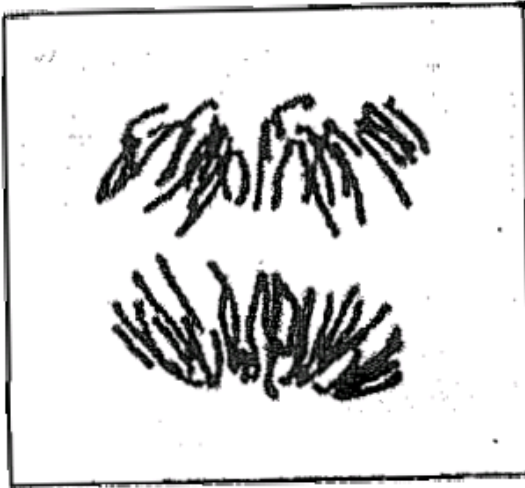
Answer all the questions in your own words as far as practicable

Full Marks: 15

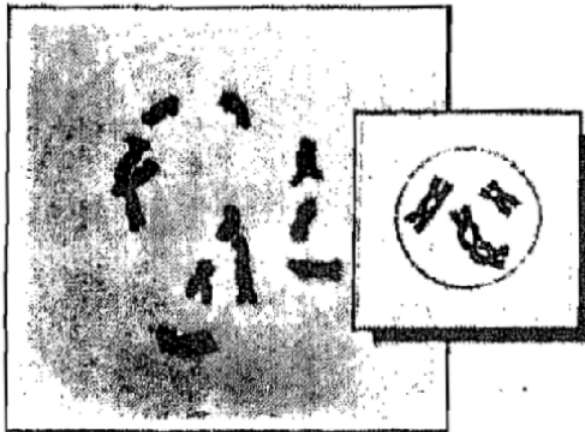
Time:1 hour 30 mins

1. Identify the following mitotic/meiotic stages with reasons.4 (2+2)

(a).



(b).



2. Write the procedure for the squash preparation and staining for the onion root tip for mitotic stages.

Draw and label the Telophase stage of mitosis. 5 (3+2)

3.Elaborate the process for the preparation of Barr body from the buccal epithelial cells. 4 (3+1)

4. Submit your Laboratory note book containing all your experimental works. 2

\*\*\*\*\*