

Dr. Bhupendra Nath Dutta Smriti Mahavidyalaya

SEM-V Zoology Practical Examination-2024

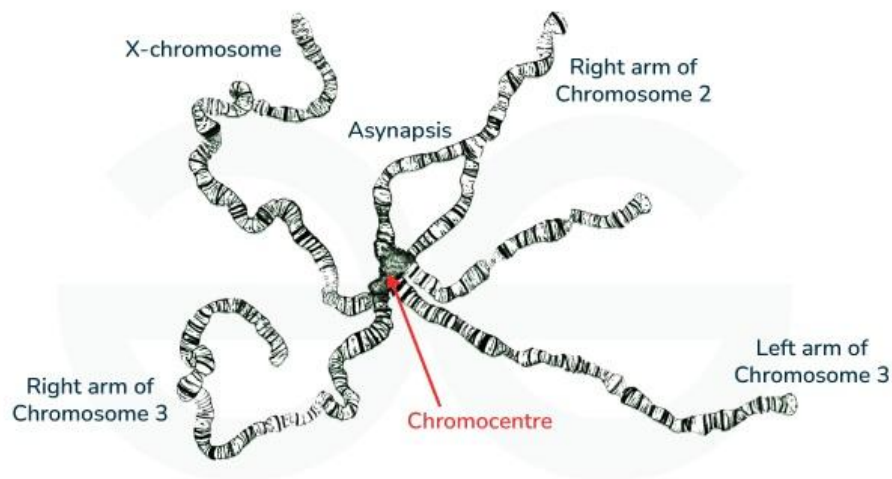
Molecular Biology -CC-11

FM-20

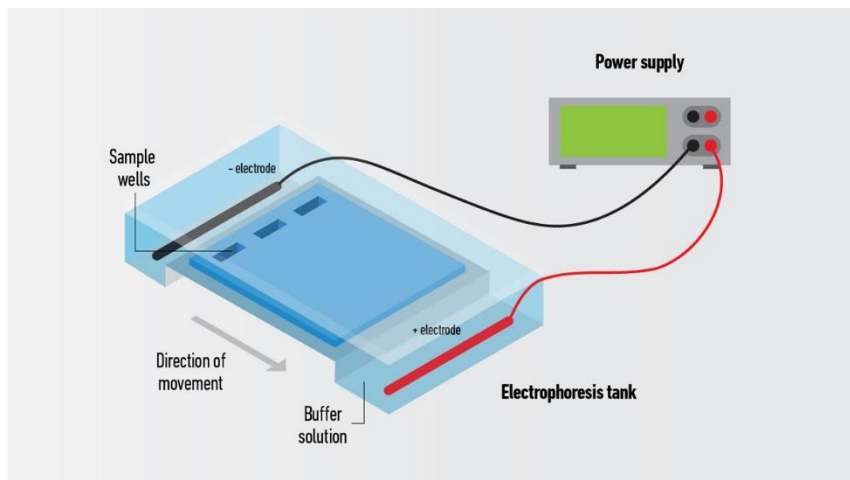
Time: 2 Hours

1. Prepare polytene chromosome from *Chironomus* and write the procedures for preparation and staining (3+3=6)
2. Write the steps of liquid bacterial culture using nutrient broth 4
3. Identify the photographs with characters: 3A, 3B,3C,3D 2×4=8

3A

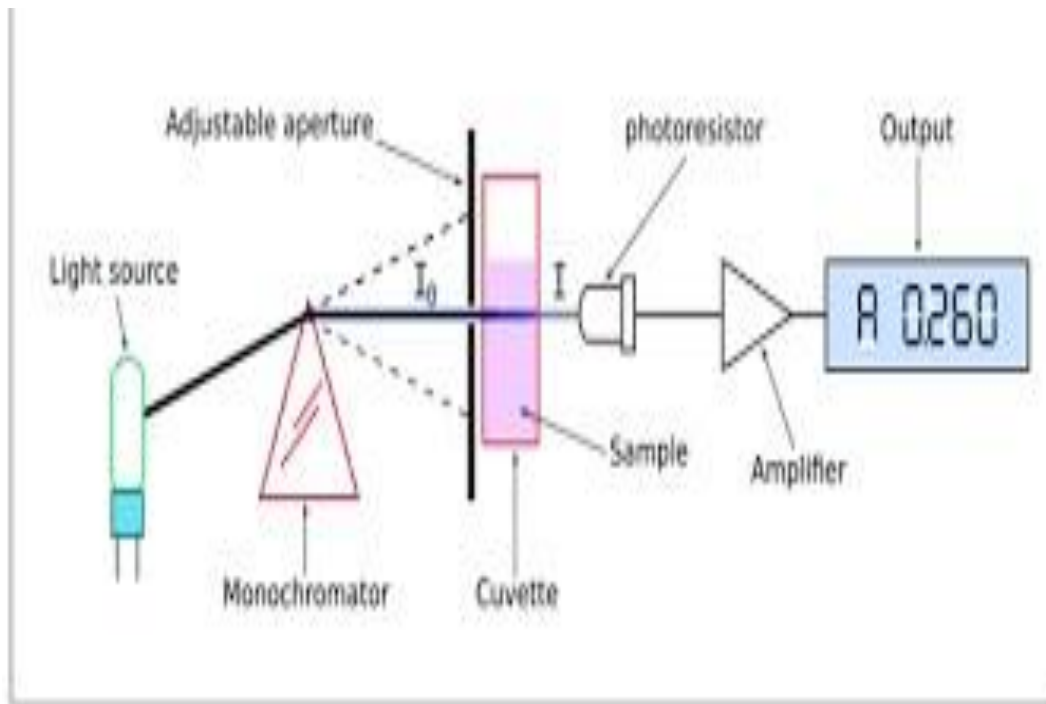


3B

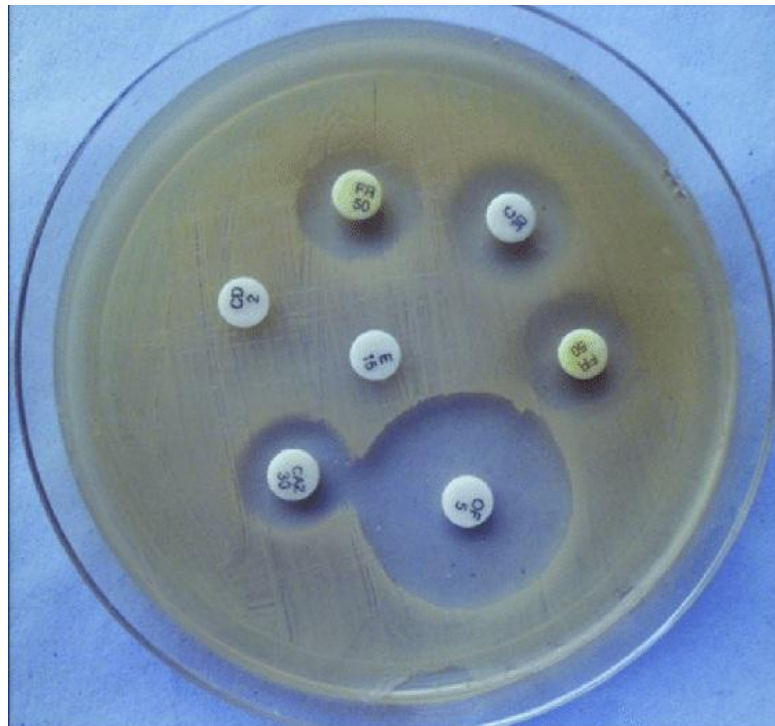


Indranil Bhattacharyya

3C.



3D.



4. Submission of Laboratory Note Book

Indranil Bhattachayee