

Curriculum Plan (Odd Semester 2025-2026)

Teacher Name: **Mr. Gulshan Yadav**

Paper name: **DSC - Biology of Cell: Structure and Function**

Course: **Zoology (Hons.) - I<sup>st</sup> Year** (Sem I); Group: **All (Theory)**

Paper shared with: **N/A**

| <b>Unit to be taken</b>                              | <b>Allocated lectures</b> | <b>Month-wise schedule to be followed</b>              | <b>Tests/Assignments/Revision/Presentations etc</b> |
|------------------------------------------------------|---------------------------|--------------------------------------------------------|-----------------------------------------------------|
| <b>Unit I: Overview of Cells and Plasma membrane</b> | 05                        | 1 <sup>st</sup> – 27 <sup>th</sup> August, 2025        | Test                                                |
| <b>Unit II: Endomembrane System</b>                  | 10                        | 03 <sup>rd</sup> - 26 <sup>th</sup> Sep, 2025          | Revision                                            |
| <b>Unit III: Cytoskeleton</b>                        | 03                        | 1 <sup>st</sup> – 10 <sup>th</sup> Oct, 2025           | Revision                                            |
| <b>Unit IV: Nucleus</b>                              | 04                        | 17 <sup>th</sup> Oct– 7 <sup>th</sup> Nov, 2025        | Revision                                            |
| <b>Unit V: Cell Division</b>                         | 04                        | 12 <sup>th</sup> -21 <sup>st</sup> Nov, 2025           | Presentation                                        |
| <b>Unit VI: Introduction to Cell Signalling</b>      | 04                        | 26 <sup>th</sup> Nov – 12 <sup>th</sup> Dec, 2025      | Test                                                |
| <b>Revision/Test/Presentations</b>                   | NA                        | After completion of every Unit, rest in December, 2025 | Not Applicable                                      |