|                      | UNA ULTIMATE BATCH BY AND                                      |  |                                    |
|----------------------|--|--|------------------------------------|
| UNITS                | CHAPTERS   | DATE   | TIME                               |
| Orienta              | ation  | Friday, August 8, 2025                                     | 12:03 PM - 12:15 PM                |
|                      | Immunoglobulins  | Monday, August 11, 2025                                    | 11:00 - 12:00PM                    |
|                      | Cells of immune system part-1                                  | Tuesday, August 12, 2025                                   | 11:00 - 12:00PM                    |
|                      | cells of immune system part-2  Major histocompatibilty complex | Wednesday, August 13, 2025<br>Thursday, August 14, 2025    | 11:00 - 12:00PM<br>11:00 - 12:00PM |
| IMMUNOLOGY           | T MAD & B MAD  | Saturday, August 14, 2025                                  | 11:00 - 12:00PM                    |
| IMMONOLOGI           | Hypersensitivity   | Monday, August 18, 2025                                    | 11:00 - 12:00PM                    |
|                      | Vaccines   | Tuesday, August 19, 2025                                   | 11:00 - 12:00PM                    |
|                      | Complement system  | Wednesday, August 20, 2025                                 | 11:00 - 12:00PM                    |
|                      | PRACTICE SESSION   | Thursday, August 21, 2025                                  | 11:00 - 12:00PM                    |
|                      | Mendelian inheritance part-1                                   | Friday, August 22, 2025                                    | 11:00 - 12:00PM                    |
| GENETICS             | Mendelian inheritance part-2                                   | Saturday, August 23, 2025                                  | 11:00 - 12:00PM                    |
|                      | Linkage  | Monday, August 26, 2025                                    | 11:00 - 12:00PM                    |
|                      | Recombination Chromosomal Aberrations                          | Tuesday, August 26, 2025<br>Wednesday, August 27, 2025     | 11:00 - 12:00PM<br>11:00 - 12:00PM |
|                      | Sex Determination  | Thursday, August 28, 2025                                  | 11:00 - 12:00PM                    |
| _                    | DOUBT SESSION  | Friday, August 29, 2025                                    | 11:00 - 12:00PM                    |
|                      | Electrophoresis part-1   | Saturday, August 30, 2025                                  | 11:00 - 12:00PM                    |
|                      | Electrophoresis part-2   | Monday, September 1, 2025                                  | 11:00 - 12:00PM                    |
|                      | Blotting part-1  | Tuesday, September 2, 2025                                 | 11:00 - 12:00PM                    |
|                      | Blotting part-2  | Wednesday, September 3, 2025                               | 11:00 - 12:00PM                    |
|                      | PCR part-1   | Thursday, September 4, 2025                                | 11:00 - 12:00PM                    |
| BIO TECHNIQUES       | PCR part-2   | Friday, September 5, 2025                                  | 11:00 - 12:00PM                    |
|                      | Chromatography   | Saturday, September 6, 2025                                | 11:00 - 12:00PM                    |
|                      | Spectroscopy   | Monday, September 8, 2025                                  | 11:00 - 12:00PM                    |
|                      | Microscopy   | Tuesday, September 9, 2025                                 | 11:00 - 12:00PM                    |
|                      | Radioisotope tecniques PRACTICE SESSION                        | Wednesday, September 10, 2025                              | 11:00 - 12:00PM                    |
|                      | Characteristics of invertebrates                               | Thursday, September 11, 2025<br>Friday, September 12, 2025 | 11:00 - 12:00PM<br>11:00 - 12:00PM |
|                      | classification of invertebrates part-1                         | Saturday, September 13, 2025                               | 11:00 - 12:00PM                    |
|                      | classification of invertebrates part-1                         | Monday, September 15, 2025                                 | 11:00 - 12:00PM                    |
| VERTEBRATES AND      | Characteristics of vertebrates                                 | Tuesday, September 16, 2025                                | 11:00 - 12:00PM                    |
| INVERTEBRATES        | Classification of vertebrates part-1                           | Wednesday, September 17, 2025                              | 11:00 - 12:00PM                    |
|                      | classification of vertebrates part-2                           | Thursday, September 18, 2025                               | 11:00 - 12:00PM                    |
|                      | DOUBT SESSION  | Friday, September 19, 2025                                 | 11:00 - 12:00PM                    |
|                      | Structure of gametes & capacitation                            | Saturday, September 20, 2025                               | 11:00 - 12:00PM                    |
|                      | Fusion of gametes  | Monday, September 22, 2025                                 | 11:00 - 12:00PM                    |
|                      | Morula & Blastula  | Tuesday, September 23, 2025                                | 11:00 - 12:00PM                    |
| EVELOPMENTAL BIOLOGY | Amphibians development   | Wednesday, September 24, 2025                              | 11:00 - 12:00PM                    |
|                      | Mammals development  | Thursday, September 25, 2025                               | 11:00 - 12:00PM                    |
|                      | C.elegance<br>Sea urchin                                       | Friday, September 26, 2025<br>Saturday, September 27, 2025 | 11:00 - 12:00PM<br>11:00 - 12:00PM |
|                      | PRACTICE SESSION   | Monday, September 29, 2025                                 | 11:00 - 12:00PM                    |
|                      | Biostatics part-1  | Tuesday, September 30, 2025                                | 11:00 - 12:00PM                    |
| BIOSTATICS           | Biostatics part-2  | Wednesday, October 1, 2025                                 | 11:00 - 12:00PM                    |
|                      | Circulatory system part-1                                      | Friday, October 3, 2025                                    | 11:00 - 12:00PM                    |
|                      | Circulatory system part-2                                      | Saturday, October 4, 2025                                  | 11:00 - 12:00PM                    |
|                      | Endocrinology  | Monday, October 6, 2025                                    | 11:00 - 12:00PM                    |
|                      | Nervous system part-1  | Tuesday, October 7, 2025                                   | 11:00 - 12:00PM                    |
| ANIMAL PHYSIOLOGY    | Nervous system part-2  | Wednesday, October 8, 2025                                 | 11:00 - 12:00PM                    |
|                      | Digestive system   | Thursday, October 9, 2025                                  | 11:00 - 12:00PM                    |
|                      | Excretory system   | Friday, October 10, 2025                                   | 11:00 - 12:00PM                    |
|                      | Respiration system  DOUBT SESSION                              | Saturday, October 11, 2025<br>Monday, October 13, 2025     | 11:00 - 12:00PM<br>11:00 - 12:00PM |
|                      | DOUBT SESSION  DNA cloning part-1                              | Tuesday, October 14, 2025                                  | 11:00 - 12:00PM                    |
|                      | DNA cloning part-1   | Wednesday, October 15, 2025                                | 11:00 - 12:00PM                    |
| RECOMBINANT DNA      | DNA cloning part-3   | Thursday, October 16, 2025                                 | 11:00 - 12:00PM                    |
| TECHNOLOGY           | Animal cell culture part-1                                     | Friday, October 17, 2025                                   | 11:00 - 12:00PM                    |
|                      | Animal cell culture part-2                                     | Saturday, October 18, 2025                                 | 11:00 - 12:00PM                    |
|                      | PRACTICE SESSION   | Friday, October 24, 2025                                   | 11:00 - 12:00PM                    |
|                      | Plasma membrane part-1   | Saturday, October 25, 2025                                 | 11:00 - 12:00PM                    |
|                      | Plasma membrane part-2   | Monday, October 27, 2025                                   | 11:00 - 12:00PM                    |
|                      | Transport part-1   | Tuesday, October 28, 2025                                  | 11:00 - 12:00PM                    |
|                      | Transport part-2   | Wednesday, October 29, 2025                                | 11:00 - 12:00PM                    |
|                      |  |  | 11:00 - 12:00PM                    |

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|                            | Signalling part-1   | Friday, October 31, 2025  | 11:00 - 12:00PM<br>11:00 - 12:00PM |
|                            | Signalling part-2 Signalling part-3                               | Saturday, November 1, 2025<br>Monday, November 3, 2025                            | 11:00 - 12:00PM                    |
| CELL BIOLOGY               | <u> </u>  | **  | 11:00 - 12:00PM                    |
|                            | Cell cycle and regulation part-1 cell cycle and regulation part-2 | Tuesday, November 4, 2025 Thursday, November 6, 2025                              | 11:00 - 12:00PM                    |
|                            | Cancer  | Friday, November 7, 2025  | 11:00 - 12:00PM                    |
|                            | Apoptosis   | Saturday, November 8, 2025  | 11:00 - 12:00PM                    |
|                            | Cytoskeleton  | Monday, November 10, 2025   | 11:00 - 12:00PM                    |
|                            | Cell adhesion molecules   | Tuesday, November 11, 2025  | 11:00 - 12:00PM                    |
|                            | Cell junctions  | Wednesday, November 12, 2025  | 11:00 - 12:00PM                    |
|                            | PRACTICE SESSION  | Thursday, November 13, 2025   | 11:00 - 12:00PM                    |
|                            | Protein part-1  | Friday, November 14, 2025   | 11:00 - 12:00PM                    |
|                            | Protein part-2  | Saturday, November 15, 2025   | 11:00 - 12:00PM                    |
| BIOCHEMISTRY               | Nucleic acid  | Monday, November 17, 2025   | 11:00 - 12:00PM                    |
|                            | Carbohydrate  | Tuesday, November 18, 2025  | 11:00 - 12:00PM                    |
|                            | Vitamins  | Wednesday, November 19, 2025  | 11:00 - 12:00PM                    |
|                            | Glycolysis  | Thursday, November 20, 2025   | 11:00 - 12:00PM                    |
|                            | Kreb cycle  | Friday, November 21, 2025   | 11:00 - 12:00PM                    |
|                            | ATP synthesis   | Saturday, November 22, 2025   | 11:00 - 12:00PM                    |
|                            | Fermentation  | Monday, November 24, 2025   | 11:00 - 12:00PM                    |
|                            | HMP pathway   | Tuesday, November 25, 2025  | 11:00 - 12:00PM                    |
|                            | DOUBT SESSION   | Wednesday, November 26, 2025  | 11:00 - 12:00PM                    |
|                            | Introduction  | Thursday, November 27, 2025   | 11:00 - 12:00PM                    |
|                            | Nucleases and polymerases   | Friday, November 28, 2025   | 11:00 - 12:00PM                    |
|                            | Prokaryotic Replication part-1                                    | Saturday, November 29, 2025   | 11:00 - 12:00PM                    |
|                            | Prokaryotic Replication part-2                                    | Monday, December 1, 2025  | 11:00 - 12:00PM                    |
|                            | Eukaryotic replication part-1                                     | Tuesday, December 2, 2025   | 11:00 - 12:00PM                    |
|                            | Eukaryotic replication part-2                                     | Wednesday, December 3, 2025   | 11:00 - 12:00PM                    |
|                            | Prokaryotic transcription part-1                                  | Thursday, December 4, 2025  | 11:00 - 12:00PM                    |
|                            | Prokaryotic transcription part-2                                  | Friday, December 5, 2025  | 11:00 - 12:00PM                    |
| MOLECULAR BIOLOGY          | Eukaryotic transcription part-1                                   | Saturday, December 6, 2025  | 11:00 - 12:00PM                    |
|                            | Eukaryotic transcription part-2                                   | Monday, December 8, 2025  | 11:00 - 12:00PM                    |
|                            | prokaryotic translation part-1                                    | Tuesday, December 9, 2025   | 11:00 - 12:00PM                    |
| _                          | Prokaryotic translation part-2                                    | Wednesday, December 10, 2025  | 11:00 - 12:00PM<br>11:00 - 12:00PM |
|                            | Eukaryotic translation  Operon                                    |   | 11:00 - 12:00PM                    |
|                            | DNA organization  |   | 11:00 - 12:00PM                    |
|                            | Mutation  | •   | 11:00 - 12:00PM                    |
|                            | Mismatch repair system  | •   | 11:00 - 12:00PM                    |
|                            | PRACTICE SESSION  | Wednesday, December 17, 2025  | 11:00 - 12:00PM                    |
|                            | Environment   | Thursday, December 18, 2025   | 11:00 - 12:00PM                    |
|                            | Adaptations and hierarchy   | Thursday, December 18, 2025 Friday, December 19, 2025 Saturday, December 20, 2025 | 11:00 - 12:00PM                    |
|                            | Niche concept   | Saturday, December 20, 2025   | 11:00 - 12:00PM                    |
|                            | Population ecology part-1   | Monday, December 22, 2025   | 11:00 - 12:00PM                    |
|                            | Population ecology part-2   | Tuesday, December 23, 2025  | 11:00 - 12:00PM                    |
| ECOLOGY                    | Community ecology   | Wednesday, December 24, 2025  | 11:00 - 12:00PM                    |
|                            | Ecological succession   | Friday, December 26, 2025   | 11:00 - 12:00PM                    |
|                            | Ecosystem part-1  | Saturday, December 27, 2025   | 11:00 - 12:00PM                    |
|                            | Ecosystem part-2  | Monday, December 29, 2025   | 11:00 - 12:00PM                    |
|                            | Biotic interaction  | Tuesday, December 30, 2025  | 11:00 - 12:00PM                    |
|                            | DOUBT SESSION   | Wednesday, December 31, 2025  | 11:00 - 12:00PM                    |
|                            | Theories of origin of life  | Friday, January 2, 2026   | 11:00 - 12:00PM                    |
|                            | Lamarckism & Darwinism  | Saturday, January 3, 2026   | 11:00 - 12:00PM                    |
|                            | Molecular evolution   | Monday, January 5, 2026   | 11:00 - 12:00PM                    |
|                            | Horse & Human evolution   | Tuesday, January 6, 2026  | 11:00 - 12:00PM                    |
| EVOLUTION                  | Homologous & Analogous evolution                                  | Wednesday, January 7, 2026  | 11:00 - 12:00PM                    |
|                            | Geological time scale   | Thursday, January 8, 2026   | 11:00 - 12:00PM                    |
|                            | population genetics   | Friday, January 9, 2026   | 11:00 - 12:00PM                    |
|                            | Genetic drift   | Saturday, January 10, 2026  | 11:00 - 12:00PM                    |
|                            | PRACTICE SESSION  | Monday, January 12, 2026  | 11:00 - 12:00PM                    |
|                            | Introduction and type of biodiversity                             | Tuesday, January 13, 2026   | 11:00 - 12:00PM                    |
| BIODIVERSITY & ENVIRONMENT | Pattern of biodiversity  Important of species diversity           | Wednesday, January 14, 2026   | 11:00 - 12:00PM<br>11:00 - 12:00PM |
| CONSERVATION               | Loss of biodiversity  | Thursday, January 15, 2026<br>Friday, January 16, 2026                            | 11:00 - 12:00PM                    |
|                            | Conservation of biodiversity                                      | Saturday, January 17, 2026  | 11:00 - 12:00PM                    |
|                            |   | Catalaaj, Calidaly 11, 2020   |                                    |