Odd Semester Lesson Plan

Teacher name: Dr.Kuldeep yadav

**PAPER –II CELL BIOLOGY**

October 2020

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| **The Cell Envelopes:** Structure and functions of Cell Wall and Plasma Membrane.  Ultrastructure and function of nucleus, Golgi Apparatus, |

November 2020

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| Endoplasmic Reticulum, Chloroplast,  Mitochondria, Lysosomes, Peroxisomes and Vacuoles. |

December 2020

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| **Cell Division:** Mitosis and Meiosis.  **Chromosome:** Morphology, organization, ultrastructure of Centromere and Telomere; Chromosomal  alterations- deletions, duplications, translocations |

January2021

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| inversions; Variations in chromosome numberaneuploidy,  polyploidy; sex chromosomes and sex determination. |

February 2021

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