Odd Semester Lesson Plan

Teacher name: Dr.meenu rathi

**PAPER –I BIOLOGY AND DIVERSITY OF SEED PLANTS**October 2020

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| General characters and diversity of Gymnosperms (seed plants without fruits).  Pilger and Melchior's (1954) system of classification.  Geological Time Table; Evolution of Seed Habit |

November 2020

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| . Palaeobotany-Fossils and Fossilization (Processes involved, types of Fossils and Importance of  Fossils; Reconstruction of the following fossil plants: *Lyginopteris*  *Williamsonia* |

December 2020

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| *Cycadeoidea (=Bennettites).* |

January2021

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| Morphology and anatomy of root, stem leaf/leaflet and reproductive parts including mode of  reproduction, life-cycle and economic importance of the following:  *Cycas* |

February 2021

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| . Morphology and anatomy of root, stem leaf/leaflet and reproductive parts including mode of  reproduction, life-cycle and economic importance of the following:  *Cycas*  *Pinus*  *Ephedra* |