

Assignment Titles for Second Semester- 2020
Last Date for Submission of Assignments: 14th April, 2020 10:00 a.m.

Roll No.	Name	Assignment Titles
193460001	VIJAYA M	2.1. Structure of Prokaryotic and Eukaryotic cells 2.2. Molecular aspects of higher plant reproduction 2.3. a. Transpiration and its significance, factors affecting transpiration. 2.3.b. Mechanism of stomatal movement
193460002	HARITHA R	2.1. Structure and functions of Nucleus and Lysosomes 2.2. Anther development and pollen morphology 2.3. Water transport process
193460003	REKHA S	2.1. Structure and functions of Entoplasmic Reticulum and Golgi Complex. 2.2. Megasporeogenesis, Female gametophyte 2.3. Ultra structure of photosynthetic apparatus.
193460004	ISWARYA R	2.1. Structure and functions of Chloroplast and Mitochondria 2.2. Nutrition to embryo sac and types of endosperm. 2.3. Photochemical reactions and electron transport pathway in chloroplast membranes.
193460005	MEENA S	2.1. Organization and functions of Cytoskeletons. 2.2. Physical, chemical and mechanical properties of wood 2.3. C4 and C3 carbon cycles.
193460006	MAHALAKSHMI B	2.1. Structure, assembly and functions of biological membrane. 2.2. Molecular aspects of wood differentiation. 2.3. Biological nitrogen fixation
193460007	THENMOZHI P	2.1. Transport of ions and molecules across the membranes. 2.2. Commercial woods of south India. 2.3. Nutrient uptake and transport mechanism.
193460008	GNANASEKARAN S	2.1. Protein sorting in mitochondria, chloroplast, endoplasmic reticulum and nucleus. 2.2. Vascular differentiation in the primary body of stem, root and leaf. 2.3. Glycolysis, TCA cycle and PP pathway.
193460009	SUTHA S	2.1. Protein processing and trafficking from ER to Golgi. 2.2. Light and Electron microscopic structure of Cell walls. 2.3. Cyanide resistant respiration and Nitrate & ammonia assimilation.
193460010	AGILA N	2.1. Cell Division and Cell cycle. 2.2. Structural diversity, phylogenetic specialization of Xylem and Phloem. 2.3. Essay on Amino acids and proteins.
193460011	JAQULIN JEBAMALAI VIMALA A	2.1. Mendelian Genetics and Gene Interaction. 2.2. a. Molecular aspects of developing vegetative organs. b. Cambial variants and floral vasculature. 2.3. Essay on Enzymes.
193460012	UMAMAGESHWARI M	2.1. Mendelian Genetics and Gene Interaction. 2.2. a. Molecular aspects of developing vegetative organs. b. Cambial variants and floral vasculature. 2.3. Essay on Enzymes.
193460013	KAVITHA SUGANTHAVATHI C	2.1. Protein processing and trafficking from ER to Golgi. 2.2. Light and Electron microscopic structure of Cell walls. 2.3. Cyanide resistant respiration and Nitrate & ammonia assimilation.