

Assignment Titles for First Semester- 2019		
Roll No.	Name	Assignment Titles
193460001	VIJAYA M	1.1.a. Classification of Bryophytes 1.1.b. Structural variation in the gametophytes and sporophytes of Marchantiales, Sphaerocarpales, Jungarmanniales and Calobryales. 1.2. Taxonomic Structure and Botanical Nomenclature 1.3. Microscopy for Botany
193460002	HARITHA R	1.1. a. Classification of Algae 1.1 b. Algae: Thallus organization, reproduction and life cycle patterns. 1.2. Salient features of monocotyledons families 1.3. Maceration Techniques
193460003	REKHA S	1.1. a. Classification of Pteridophytes 1.1.b. General Characteristics and life cycle pattern in Pteridophytes 1.2. Historical background of plant classification and Different system of Plant Classification. 1.3. Sectioning of Biological specimens
193460004	ISWARYA R	1.1.a. Classification of Gymnosperms 1.1. b. General Characteristics of Cycadales, Ginkgoales and Gnetales. 1.2. Salient features of Gamopetalae families- Convolvulaceae, Bignoniaceae, Scrophulariaceae and Verbenaceae. 1.3. Tracer Techniques
193460005	MEENA S	1.1. a. Classification of Fungi 1.1 b. Fungi: Thallus organization, reproduction and life cycle patterns. 1.2. Salient features of Gamopetalae families- Sapotaceae, Rubiaceae, Asteraceae, Apocynaceae 1.3. Separation Techniques
193460006	MAHALAKSHMI B	1.1.a. Classification of Bryophytes 1.1.b. Structural variation in the gametophytes and sporophytes of Anthocerotales, Sphagnales, Andreales and Bryales. 1.2. Salient features of Polypetalae families- Graminaceae, Mimosaceae, Myrtaceae, Meliaceae and Sapindaceae. 1.3. a. Microscopic measurements 1.3.b. Microslide preparation
193460007	THENMOZHI P	1.1. a. Classification of Fungi 1.1 b. Reproduction and life cycles in Cyanophyceae, Chlorophyceae, Phaeophyceae and Rhodophyceae. 1.2. a. Theories of Biological Classification 1.2.b. Draft Biocode, 1.3. Stains and their uses and staining of plant tissues

193460008	GNANASEKARAN S	1.1. a. Classification of Algae 1.1 b. Study of fossil gymnosperms 1.2. Historical background of plant classification and Different system of Plant Classification. 1.3. Material preparation for microtome sectioning
193460009	SUTHA S	1.1. a. Classification of Fungi 1.1 b. Fungi: Thallus organization, reproduction and life cycle patterns. 1.2. Historical background of plant classification and Different system of Plant Classification. 1.3. Sectioning of Biological specimens
193460010	AGILA N	1.1. a. Classification of Lichens 1.1 b. Lichen: General account, structure and reproduction. 1.2. Salient features of Polypetalae families- Magnoliaceae, Menispermaceae, Papaveraceae, Polygalaceae and Tiliaceae. 1.3. Blotting Techniques
193460011	JAQULIN JEBAMALAI VIMALA A	1.1.a. Classification of Bryophytes 1.1.b. Structural variation in the gametophytes and sporophytes of Anthocerotales, Sphagnales, Andreales and Bryales. 1.2. Salient features of Polypetalae families- Graminaceae, Mimosaceae, Myrtaceae, Meliaceae and Sapindaceae. 1.3. Material preparation for microtome sectioning
193460012	UMAMAGESHWARI M	1.1. a. Classification of Algae 1.1 b. Study of fossil gymnosperms 1.2. Historical background of plant classification and Different system of Plant Classification. 1.3. a. Microscopic measurements 1.3.b. Microslide preparation
193460013	KAVITHA SUGANTHAVATHI C	1.1. a. Classification of Pteridophytes 1.1.b. General Characteristics and life cycle pattern in Pteridophytes 1.2. Salient features of monochlamydeae families 1.3. Microtome types

**Last Date for Submission of Assignments: 24<sup>th</sup> November, 2019 10:00 a.m.**