MEVL-011-ENVIRONMENTAL SCIENCE LAB COURSE-01 AT STUDY CENTER 12123 GOVT PRADE COLLEGE JAMMU

Expt. No	Exercise	Date	Shifts and Timing	Supervisors
Experiment 1	Determination of minimum size of the quadrate by species-Area - Curve Method	17 Feb 2024	Shift 1 (9:30-to-1 PM)Shift2 (1-to-4:30PM)	
Experiment 2	Determination of Frequency of species by line transect method and point frame Method	17 Feb 2024	Shift 1 (9:30-to-1 PM)Shift2 (1-to-4:30PM)	
Experiment 3	Determination of relative frequency, Density and Abundance of Different species present in the Community andcalculation of ivi.	18 Feb 2024	Shift 1 (9:30-to-1 PM)Shift2 (1-to-4:30PM)	
Experiment 4	Determination of Standing Crop and Biomass in Terrestrial Ecosystem.	18 Feb 2024	Shift 1 (9:30-to-1 PM)Shift2 (1-to-4:30PM)	
Experiment 5	Study of the A biotic and Biotic Components of an AquaticEcosystem.	24 Feb 2024	Shift 1 (9:30-to-1 PM)Shift2 (1-to-4:30PM)	
Experiment 6	Estimation of Net Primary Productivity by Harvest Method in Grassland Ecosystem.	24 Feb 2024	Shift 1 (9:30-to-1 PM)Shift2 (1-to-4:30PM)	
Experiment 7	Estimation of Net Primary Productivity using Light and DarkBottle Method in Aquatic Ecosystem.	25 Feb 2024	Shift 1 (9:30-to-1 PM)Shift2 (1-to-4:30PM)	
Experiment 8	Estimation of Biodiversity Indices	25 Feb 2024	Shift 1 (9:30-to-1 PM)Shift2 (1-to-4:30PM)	
Experiment 9	Weather Monitoring and Data Analysis	02 Mar 2024	Shift 1 (9:30-to-1 PM)Shift2 (1-to-4:30PM)	
Experiment 10	Preparation of Climatic Maps and Diagrams	02 Mar 2024	Shift 1 (9:30-to-1 PM)Shift2 (1-to-4:30PM)	
Experiment 11	Preparation of The Station Based wind Rose For an Area	03 Mar 2024	Shift 1 (9:30-to-1 PM)Shift2 (1-to-4:30PM)	
Experiment 12	Aerial Photography Interpretation	03 Mar 2024	Shift 1 (9:30-to-1 PM)Shift2 (1-to-4:30PM)	
Experiment 13	Identification of Igneous, Sedimentary and Metamorphic Rocks	10 Mar 2024	Shift 1 (9:30-to-1 PM)Shift2 (1-to-4:30PM)	
Experiment 14	Study of Soil profile and physical Characteristics of Soil	10 Mar 2024	Shift 1 (9:30-to-1 PM)Shift2 (1-to-4:30PM)	

Coordinator IGNOU