

PRACTICAL SCHEDULE M.Sc. ENVIRONMENT (MSCENV)-2026

MEVL011 (SEMESTER 2)

TIME: 9:30 AM to 11:30 AM

Venue: Lab 322, Second Floor, Block -I , UIET, Panjab University Sector 25, Chandigarh

MEVL 011- Practical Details			Date and Time
1.	EXP.1	Determination of the minimum size of the quadrat by the 'species-area curve' method	August 1, 2026
2.	EXP.2	Determination of frequency of species by line transect method and point frame method	
3.	EXP.3	Determination of relative frequency, density and abundance of different species present in the community and calculation of importance value index (IVI)	August 2, 2026
4.	EXP.4	Determination of standing crop and biomass in terrestrial ecosystem.	
	I. UNGUIDED PARACTICAL 1		August 8 and 9 2026
5.	EXP.5	Study of the abiotic and biotic components of an aquatic ecosystem.	August 15, 2026
6.	EXP.6	Estimation of net primary productivity by harvest method in a grassland ecosystem.	
7.	EXP.7	Estimation of net primary productivity using light and dark bottle method in the aquatic ecosystem.	August 16, 2026
8.	EXP.8	Estimation of biodiversity indices.	
	II. UNGUIDED PARACTICAL 2		August 22 and 23, 2026
9.	EXP.9	Measures of central tendency, measures of dispersion, skewness, and kurtosis.	August 29, 2026
10.	EXP.10	Correlation and regression analysis; analysis of variance.	
11.	EXP.11	Determination of soil organic carbon.	August 30, 2026
12.	EXP.12	Determination of total Kjeldahl Nitrogen (tkn) and ammonical nitrogen.	
	III. UNGUIDED PARACTICAL 3		September 5 and 6, 2026
13.	EXP.13	Weather monitoring and data analysis.	September 6, 2026
14.	EXP.14	Preparation of climatic maps and diagrams.	
15.	EXP.15	Preparation of the station-based wind rose for an area	September 12 and 13, 2026
16.	EXP.16	Aerial photograph interpretation.	
	IV. UNGUIDED PARACTICAL 4		September 19 and 20, 2026
17.	EXP.17	Identification of igneous, sedimentary, and metamorphic rocks	September 26, 2026
18.	EXP.18	Study of the soil profile and physical characteristics of soil.	
19.	EXP.19	Determination of soil moisture content.	September 27, 2026
20.	EXP.20	Determination of soil pH and electrical conductivity.	

	V. UNGUIDED PRACTICAL 5	October 3 and 4, 2026
	FINAL PRACTICAL EXAM	October 17, 2026 (10 AM)