

Lesson Plan: M.A. Final Geography 3rd Sem
Biogeography
Session 2025-26

Dates	Topics to be Covered
28 Jul – 31 July	Introduction to Biogeography – Development, Field, and Functions
4 – 7 Aug	Biosphere – Definition, Nature, Scope
11 – 14 Aug	Biosphere – Composition + Revision
18 – 21 Aug	Introduction to Biogeochemical Cycles; The Hydrological Cycle
25 – 28 Aug	Carbon Cycle & Oxygen Cycle
1 – 4 Sep	Nitrogen Cycle & Phosphorous Cycle
8 – 11 Sep	Sediment Cycle + Overall Revision
15 – 18 Sep	Ecosystem – Meaning and Types
22 – 25 Sep	Components and Functioning of Ecosystems
29 Sep – 2 Oct	Evolution of Living Organisms
6 – 9 Oct	Factors Influencing Distribution of Organisms
14 – 22 Oct	Diwali break
23- 25 Oct	Biomes – Meaning and Types (Terrestrial Biomes: Forests, Deserts, Grasslands)
27 – 30 Oct	Aquatic Biomes + Introduction to Biogeographical Realms
3 – 6 Nov	Zoogeography and Zoogeographical Realms
10 – 13 Nov	Comparative Study of Realms + Map Practice
17 – 20 Nov	Comprehensive Revision -- All Units
24 – 27 Nov	Mock Test / Practice Questions / Doubt Clearance

Teacher's Name

Dr. Priti Kumari

Priti Kumari
21/07/25

Lesson Plan: M.A. Pre Geography 1st Sem
Statistical Methods in Geography
Session 2025-26

Date	Unit	Topics to be covered Covered
28 – 31 Jul	Unit 1	Introduction to Statistics; Geography and Statistics; Importance in Geographical Studies
4 – 7 Aug	Unit 1	Primary and Secondary Data; Levels of Data Measurement (Nominal, Ordinal)
11 – 14 Aug	Unit 1	Levels of Data Measurement (Interval, Ratio); Recap of Unit 1
18 – 21 Aug	Unit 2	Measures of Central Tendency: Arithmetic Mean
25 – 28 Aug	Unit 2	Measures of Central Tendency: Median, Mode
1 – 4 Sep	Unit 2	Geographical Significance of Mean, Median, Mode
8 – 11 Sep	Unit 2	Centographic Techniques: Mean Centre, Median Centre
15 – 18 Sep	Unit 2	Standard Distance; Recap of Unit 2
22 – 25 Sep	Unit 3	Measures of Dispersion: Mean Deviation, Standard Deviation
29 Sep – 2 Oct	Unit 3	Coefficient of Variation; Lorenz Curve
6 – 9 Oct	Unit 3	Gini's Coefficient; Location Quotient
14 – 22 Oct		Diwali Break
23 – 26 Oct	Unit 4	Correlation: Scatter Diagram; Spearman's Rank Difference
27 Oct – 30 Oct	Unit 4	Pearson's Product Moment; Significance Testing of Correlation
3 – 6 Nov	Unit 4	Regression Analysis: Regression Equations
10 – 13 Nov	Unit 4	Construction of Regression Line
17 – 20 Nov	Review	Computation of Residuals; Mapping
24 – 27 Nov	Review	Full Syllabus Revision and Practice Test

Teacher's Name

Dr. Priti Kumari

Priti Kumari
21/10/25