

**Ch. DHEERPAL GOVERNMENT COLLEGE, BADLI**

**Session: 2021-22**

**LESSON PLAN**

**M.A. IV Semester**

**17GEO24C2: RESEARCH METHODOLOGY**

**Faculty: NISHA MALIK**

**21 March 2022 to 30 April 2022**

Meaning and Purpose of Research? Types of Research; Social Science Research; Identification of Research Question and Literature Surveying; Methods and Methodology in Human Geography. Group discussion, Test, Assignment.

**1 May 2022 to 31 May 2022**

Scientific Method in Human Geography; Analytical Steps of the Scientific Method; The Routes of Scientific Explanation: Deductive and Inductive forms of reference; Explanation in Geography: Some Problems. From Quantitative to Qualitative Geography; Qualitative Data Production: Interviews (Process of Interviewing, Structure interviews and informal surveys; Depth Interviewing and Working with Groups). Group discussion, Assignment.

**1 June 2022 to 15 June 2022**

Observation (Participant Observation and Ethnography). Process of Research Report Writing; Reference styles (Harvard, Chicago), Ethics in Research. Group discussion, Test, Seminar.

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**Session: 2021-22**

**LESSON PLAN**

**M.A. II Semester**

**16GEO22C3: ENVIRONMENTAL GEOGRAPHY**

**Faculty: NISHA MALIK**

**21 March 2022 to 30 April 2022**

Environmental Geography: Nature and scope of environmental geography, fundamental concepts of environmental geography; Approaches and methods in Environmental Geography; Relationship with other branches of knowledge, Environment and Ecology: Meaning, structure and type of Environment, Ecology - meaning, scope and concepts. Sub-division of ecology. Test, Assignment.

**1 May 2022 to 31 May 2022**

Ecosystem: Meaning and concepts of ecosystem, Classification and components of eco-system, trophic structure, ecological pyramid, energy flow and biogeochemical cycle; Ecological regions of India. Environmental pollution- meaning, types, sources, causes and impacts; Air, Water and Land pollutions; Environmental Degradation – Nature, process, types and causes of environmental degradation; Green house effect, Global warming, Ozone depletion and Desertification. Group discussion, Assignment.

**1 June 2022 to 15 June 2022**

Environmental management- concept, methods and approaches. Management of soil, forest and mineral resources; Disaster Management; Conservation of natural resources; Emerging environmental problems and issues in India, Environmental policies, programmes, awareness and movements in India. Group discussion, Test, Seminar/Presentation.

