

Lesson Plan

Deptt. of Geography, Govt. College Meham

Name of Program: UG Multidisciplinary Program(s) with Hons. in One Major Program

Name of the Course: Physical Geography-I (Part- A)

Class: BA-1st (Semester - 1st)

Session: 2024-25

Name of the Assistant /Associate Professor:

July	Unit 1 ➤ Nature and scope of physical geography; ➤ interior of the earth;
August	➤ Characteristics and classification of rocks: igneous, sedimentary and metamorphic. ➤ Test of Unit-I Unit 2 ➤ Geomorphic processes (endogenetic and exogenetic forces)
September	➤ Continental drift theory; ➤ Sea floor spreading theory; ➤ Plate-tectonic theory. ➤ Test of Unit-II
October	Unit 3 ➤ Classification of landforms (first, second and third order);

	➤ volcanoes; ➤ earthquakes (types, measurement and distribution) ➤ Test of Unit-III
November	Unit 4 ➤ Denudational processes: weathering, erosion and mass wasting; ➤ The work of river and wind; ➤ Cycle of erosion (Davis). ➤ Test of Unit-IV ➤ Revision

Lesson Plan

Deptt. of Geography, Govt. College Meham

Name of Program: Under Graduate Minor Course (s)

**Name of the Course: Introduction to Geography
(Part-A)**

Class: BA-1st (Semester - 1st)

Session: 2024-25

Name of the Assistant /Associate Professor:

July	Unit 1 ➤ Geography: nature, scope and branches;
August	➤ Place of geography in the classification of sciences ➤ Geography and others disciplines; ➤ Career opportunities for geographers ➤ Test of Unit -I
September	Unit 2 ➤ Core geographic concepts: location, direction, patterns, ➤ World time-zones, ➤ Indian standard time, ➤ International date-line; ➤ Interior of the earth;

	➤ Plate-tectonic theory; ➤ Meaning and classification of rocks: igneous, sedimentary and metamorphic ➤ Test of Unit-II
October	Unit 3 ➤ Composition and structure of the atmosphere; ➤ Elements of weather and climate; ➤ Atmospheric temperature; ➤ Insolation and heat budget; ➤ Vertical and horizontal distribution of pressure; ➤ Wind circulation: planetary, periodic and local winds. ➤ Test of Unit-III
November	Unit 4 ➤ Atmospheric moisture: humidity, evaporation and condensation; ➤ Hydrological Cycle ➤ Types of precipitation, distribution of rainfall; ➤ Atmospheric pollution: causes, consequences and measures to control; ➤ Atmospheric pollution and global warming ➤ Test of Unit-IV ➤ Revision

Lesson Plan

Deptt. of Geography, Govt. College Meham

Paper: Land Use Planning

Class: BA-2nd Year Major (3rd Sem)

Session: July 2025 to November2025

Name of the Assistant /Associate Professor: Mr. Pardeep Malik

July – August	Unit 1 The atmosphere; origin composition and structure; insolation and heat budget;weather and climate; elements and controlling factors; distribution of temperature and atmospheric pressure; local and planetary winds.
August - September	Unit 2 Atmospheric humidity; types and distribution; evaporation,condensation and precipitation; Indian monsoon; origin, characteristics, mechanism and significance.
September- October	Unit 3 Clouds, air masses,fronts,cyclones and anticyclones; meaning, origin,types and characteristics
October- November	Ocean floor profile; continental shelf, slope, ridge,deeps,abyssal plains; ocean currents: types and characteristics; salinity in oceans; coral reefs; types and distribution.

Lesson Plan

Deptt. of Geography, Govt. College Meham

Paper: Basics of Weather Map& Interpretation of Weather Map

Class: BA-2nd Year Minor (3rd Sem)

Session: July 2025 to November2025

Name of the Assistant /Associate Professor: Mr. Pardeep Malik

July – August	Unit 1 Weather and climate meaning; definition,elements; factors affecting; climate of India diversity and significance climate and diseases climatic hazards
August - September	Unit 2 Weather observation temperature, atmospheric pressure, humidity ,wind ,rainfall seasonal characteristics of Indian weather ; cold-weather season; hot- weather season; south- west monsoon; retreating monsoon
September- October	Unit 3 Elements of weather map interpretation; applications of IMD weather maps; agrometeorology,fishing,tourism,disaster management and mitigation
October- November	Unit 4 Weather forecasting in India; meaning, objectives andchallenges; types of weather forecasting in India,significance of weather forecasting in agriculture, tourism, transportation, mining,fishing,defence.

Lesson Plan

Paper - Economic Geography
Class - B.A Final (5th sem.)

Teacher Name - DEEPAK (2025-26)

July - August

Nature, scope and Relationship of Eco-geo.
with Economics and other Branches of social sci.
Classification of Economic activities and
their impact on environment.

August - Sept

World Natural Resources: Types, base and
Classification conservation and Utilization of Natural
Resources. Spacial distribution of food (rice, wheat)
commercial (cotton, Sugarcane) and Plantation
crops (Tea, rubber and coffee).

Sept - Oct.

Classification of Mineral Resources (ferrous and
Non-ferrous), distribution and production of
Coal, iron, ore, petroleum and Natural Gas.
Classification of Industries, world distribution
and production of iron and steel and
textile Industry, major industrial
Complexes of the world.

Oct. November

Transport, Communication and Trade:
geographical factors in their development,
major modes of water, land and
Air transport, Recent trends in
International Trade.

Deepak
13-10-25