

**GOVERNMENT GIRLS COLLEGE SEC 52,
GURUGRAM**

Geography Department Lesson plan

Teacher: Mr Rahul Choudhary

Session: 2024-25

BA I (Minor)

Paper: Biogeography(sem I)

month	Topic/chapter/activity
july	Nature, scope and significance of bio-geography, Basic ecological principles: Bio-energy cycle in territorial ecosystem; energy budget of the earth; Trophic levels and food web. 28 July: World Nature Conservation Day
august	Origin of fauna and flora: Distribution of plant life on the earth and its relation to soil, climate and human activities. CLASS TEST AND REVISION
september	Geographical distribution of animal life on the earth and its relation to vegetation types, climate and human activities. ASSIGNMENTS 16 September: Ozone Day
october	Communities: nature of communities and ecosystems: bio-diversities; human induced communities change; habitat decay and conservation of biotic resources. CLASS TEST AND REVISION 16 October: World Food Day
november	Industrial effluent and its effect on fresh water and marine biology Environmental hazards: Ecological consequences, human perception and adjustment with respect to flood, drought and earthquake. CLASS PRESENTATION DOUBT CLEARANCE
december	Bio-Reserves in India. National forest and wild life policy of India. 2 December: National Pollution Control Day

Learning/Course Outcomes:

CO1: To gain knowledge of how bio-geography aids in comprehending the interactions between the human and physical elements that surround us. **CO-2:** Create a better understanding about the distribution bioagents on the earth. **CO-3:** Recognize the ways in which bio-geography affects several facets of our existence on our planet. **CO-4:** To become acquainted with environmental Hazards in a geographical perspective. **CO-5:** Make environment a more interdisciplinary and trans-disciplinary field of study to understand the biogeography issues and concepts that are important for long-term development and growth.

**GOVERNMENT GIRLS COLLEGE SEC 52,
GURUGRAM**

Geography Department Lesson plan

Teacher: Mr Rahul Choudhary

Session: 2024-25

BA I (MDC)

Paper: Introduction to Geography(sem I)

month	Topic/chapter/activity
july	What is Geography, The earth in Space, Graphic Representation of the Earth 28 July: World Nature Conservation Day
august	Lines on the Globe, The Hemisphere? Finding Direction and Locating Places, Movement of the Earth CLASS TEST AND REVISION
september	The Shape, Size and Structure of the Earth, Drifting and Moving Landmasses, ASSIGNMENTS 16 September: Ozone Day
october	Continents and Countries of the World, Sculpturing the Earth's Surface CLASS TEST AND REVISION 16 October: World Food Day
november	Landforms of the Earth, Rocks, Minerals, Lithosphere, Hydrosphere, Atmosphere and Biosphere CLASS PRESENTATION DOUBT CLEARANCE
december	Soil and Soil Erosion, Water forms of the Earth, Weather and Climate, Vegetation of the Earth, Contemporary issues of the Earth, 2 December: National Pollution Control Day

Learning/Course Outcomes:

CO1: To gain knowledge of earth and its major spheres. **CO-2:** To understand movement of the earth and drifting and moving land masses. **CO-3:** To recognize the major features and minerals of the earth. **CO-4:** To become acquainted with major spheres, climate and issues of the earth. **CO-5:** To make geography a more interdisciplinary and transdisciplinary field of study to understand the geographic concepts that are important for long-term development and growth

GOVERNMENT GIRLS COLLEGE SEC 52, GURUGRAM

GEOGRAPHY DEPARTMENT
LESSON PLAN TEACHER NAME: Mr
Rahul Choudhary

SESSION: JULY-DEC (2024-25)

CLASS: BA PASS
multidisciplinary

PAPER: FUNDAMENTALS
OF PHYSICAL GEOGRAPHY

MONTH	TOPIC/CHAPTER/ACTIVITY
JULY	Solar system, Solar and lunar eclipse, Earth shape, movements, formation of day and night and seasons, location globe, latitude, longitude 28 July: World Nature Conservation Day
AUGUST	Heat zones of earth and time zones, Interior of earth, endogenetic and exogenetic forces, volcanism and earthquakes, plate tectonics, gradational process, weathering and erosion, CLASS TEST AND REVISION
SEPTEMBER	Cycle of erosion: Davis and Penck, Basic introduction to major landforms, Landforms of water, wind, karst, ocean. Weather and climate: components of weather and climate. ASSIGNMENTS 16 September: Ozone Day
OCTOBER	Composition and structure of atmosphere, atmospheric pressure and global winds, introduction to monsoon, Greenhouse effect, greenhouse gases, clean energy CLASS TEST AND REVISION 16 October: World Food Day
NOVEMBER	Relief of oceans, oceanic salinity, oceanic temp., circulation of oceanic water, oceanic currents, CLASS PRESENTATION DOUBT CLEARANCE
DECEMBER	Factors responsible for emergence of oceanic currents and its impact on surrounding environment, ocean as store house of energy, ocean as future source of food 2 December: National Pollution Control Day

Learning/Course Outcomes: CO1: To be acquainted with Earth movement and motion to understand physical aspects around us. CO-2: To develop an improved philosophy and draw conclusion of major land forms with geographical perception. CO-3: To understand how Weather and Climate influence different aspect our living on this earth. CO-4: To familiarize with geographical point of view store house of energy and future source of food .CO-5: Student will be able to comprehend the Geographical Concepts which are relevant for sustained Growth and development.

GOVERNMENT GIRLS COLLEGE SEC 52, GURUGRAM

GEOGRAPHY DEPARTMENT LESSON PLAN

TEACHER NAME: Mrs PUNAM JAKHAR

SESSION: JULY-DEC (2024-25)

CLASS: BA PASS 3RD SEM

PAPER: PHYSICAL GEOGRAPHY II

MONTH	TOPIC/CHAPTER/ACTIVITY
JULY	ADMISSION WEATHER AND CLIMATE, ORIGIN, COMPOSITION AND STRUCTURE OF ATMOSPHERE 28 July: World Nature Conservation Day
AUGUST	INSOLATION, GLOBAL HEAT BUDGET, HORIZONTAL AND VERTICAL DISTRIBUTION OF TEMPERATURE, INVERSION OF TEMPERATURE ATMOSPHERIC PRESSURE- MEASUREMENT AND DISTRIBUTION, PRESSURE BELTS MEASUREMENT OF TEMPERATURE, RAINFALL, PRESSURE AND HUMIDITY CLASS TEST AND REVISION
SEPTEMBER	PLANETARY WINDS, MONSOON, JET STREAM, EL-NINO, LA-NINA PHENOMENON AND LOCAL WINDS AIR MASSES- CONCEPT AND CLASSIFICATION, FRONTS- TYPE AND CHARACTERISTICS LINE AND BAR GRAPH, ISOTHERMS, ISOHYET, HYTHERGRAPH, RAINFALL DEVIATION DIAGRAM ASSIGNMENTS 16 September: Ozone Day
OCTOBER	WEATHER DISTURBANCES- TROPICAL AND EXTRA TROPICAL CYCLONES CLIMATE CLASSIFICATION BY KOPPEN, CLIMATIC CHNGE AND GLOBAL WARMING CLIMOGRAPH, DISTRIBUTION OF PRESSURE CLASS TEST AND REVISION 16 October: World Food Day
NOVEMBER	CONFIGERATION OF OCEANIC FLOORS AND SURFACE RELIEF OF PACIFIC , ATLANTIC AND INDIAN OCEAN, TEMPERATURE AND SALINITY OF OCEANS WEATHER MAP INTERPRETATION, CHAIN AND TAPE SURVEY CLASS PRESENTATION DOUBT CLEARANCE
DECEMBER	TIDES, WAVES AND OCEANIC CURRENTS, CIRCULATION IN PACIFIC , ATLANTIC AND INDIAN OCEANS, OCEANIC RESOURCES 2 December: National Pollution Control Day

GOVERNMENT GIRLS COLLEGE SEC 52, GURUGRAM

GEOGRAPHY DEPARTMENT LESSON PLAN

TEACHER NAME: Mrs PUNAM JAKHAR

SESSION: JULY-DEC (2024-25)

CLASS: BA PASS 5 th SEM

PAPER: ECONOMIC GEOGRAPHY

MONTH	TOPIC/CHAPTER/ACTIVITY
JULY	ADMISSION NATURE SCOPE AND RELATIONSHIP OF ECONOMIC GEOGRAPHY WITH ECONOMICS AND OTHER BRANCHES OF SOCIAL SCIENCES 28 July: World Nature Conservation Day
AUGUST	CLASSIFICATION OF ECONOMIC ACTIVITIES AND THEIR IMPACT ON ENVIRONMENT WORLD ANTURAL RESOURCES TYPES, BASIS AND CLASSIFICATION CONSERVATION AND UTILIZATION OF NATURAL RESOURCES PRINCIPLES OF MAP DESIGN AND LAYOUT CLASS TEST AND REVISION
SEPTEMBER	SPATIAL DISTRIBUTION OF FOOD(RICE AND WHEAT), COMMERCIAL(COTTON AND SUGARCANE) AND PLANTATION CROPS(TEA,RUBBER AND COFFEE) SYMBOLIZATION ASSIGNMENTS 16 September: Ozone Day
OCTOBER	CLASSIFICATION OF MINERAL RESOURCES(FERROUS AND NON-FERROUS), DISTRIBUTION AND PRODUCTION OF COAL, IRON ORE, PETROLEUM AND NATURAL GAS DISTRIBUTION MAP CLASS TEST AND REVISION 16 October: World Food Day
NOVEMBER	CLASSIFICATION OF INDUSTRIES, WORLD DISTRIBUTION AND PRODUCTION OF IRON AND STEEL INDUSTRY, TEXTILE INDUSTRY, MAJOR INDUSTRIAL COMPLEXES OF THE WORLD TRANSPORT, COMMUNICATION AND TRADE: GEOGRAPHICAL FACTORSIN THEIR DEVELOPMENT PRISMATIC COMPASS SURVEY CLASS PRESENTATION AND DOUBT CLEARANCE
DECEMBER	MAJOR MODES OF WATER, LAND AND AIR TRANSPORT, RECENT TRENDS IN INTERNATIONAL TRADES 2 December: National Pollution Control Day