

GEOGRAPHY

LESSON PLAN

July to November (2024-25)

B.A-II (3rd Semester) Teacher Name -Dr. Manisha Kumari
201 Physical Geography II

Months	Duration	Unit	Topic
July & August	22 to 31	Unit- I	Introduction of Geography Introduction of Weather and Climate
	01 to 31	Unit- I	Origin, composition and structure of atmosphere. Insolation, Global heat budget Horizontal and vertical distribution of temperature, inversion of temperature
September	01 to 07	Unit- II	Atmospheric pressure- measurement and distribution, pressure belts
	08 to 15	Unit- II	General Atmospheric Circulation: planetary winds, Monsoon, Jet Streams
	16 to 23	Unit- II	Atmospheric Circulation: Local winds. EL NINO- La Nina Phenomenon
	24 to 31	Unit- II	Humidity- measurement and variables, evaporation, condensation, hydrological cycle. precipitation forms and types and distribution
October	01 to 07	Unit- III	Air masses- concept and classification, Fronts- type and characteristics, Weather disturbances- tropical cyclones
	8 to 15	Unit- III	Weather disturbances: extra-tropical cyclones, Climate classification by Koppen
	16 to 26	Unit-III&IV	Climate change and global warming. Configuration of oceanic floors and surface relief of Pacific, Atlantic and Indian
November	04 to 07	Unit-IV	Oceans temperature and salinity of oceans
	8 to 14	Unit – IV	Tides, waves and oceanic currents, Circulation in Pacific, Atlantic and Indian Ocean, Oceanic resources.
	15 to Till Exam	Unit- IV	Weekly Test, Problem Solution and Revision

Tentative Lesson Plan
Odd Semester (Session 2024-25)

Name of the Assistant Professor: Dr. Manisha Kumari
Class and Semester: B.A. 1st Semester 1st CC-1/MCC-1
Subject: Geography
Name of the Course: Physical Geography

Months	Duration	Unit	Syllabus Planned
July	22 -31	I	Interior of the earth, Geological time scale,
August	1-10	I	Rocks and their types, Theory of Isostasy,
	11-20	I	Continental drift theory, Plate tectonic theory,
	21-31	I	Earthquakes and volcanoes Class Test & Assignment
September	1-10	II	Degradational processes: Weathering, Mass Wasting and resultant landforms.
	11-20	II	Landforms generated by following geomorphic agents: River, Under-ground Water, Wind and Glacier. Weather and Climate: Atmosphere Composition and Structure.
	21-30	II	Class Test & Assignment
October	1-10	III	Atmospheric temperature, Pressure and moisture: Measurement and Distribution.
	11-20	III	Surface Configuration of Ocean Floors: Surface relief of the Pacific, Atlantic and Indian Ocean.
	21-27	III	Class Test & Assignment
November	3-10	IV	Circulation of Oceanic Waters: Current of the Pacific, Atlantic and Indian Ocean.
	11- till exams		Revision

Tentative Lesson Plan
Odd Semester (Session 2024-25)

Name of the Assistant Professor: Dr. Manisha Kumari

Class and Semester: B. Sc 1st Semester 1st CC/MI

Subject: Geography

Name of the Course: General Geography of Haryana

Month	Duration	Unit	Syllabus Planned
July	22 -31	I	Physiography, Relief and Climate of Haryana.
August	1-10	I	Drainage, Soils and Natural Vegetation.
	11-20	I	Class Test & Assignment
	21-31	I	
September	1-10	II	Agriculture: Cropping Pattern and Challenges. Major Industries.
	11-20	II	Industrial centers of Haryana.
	21-30	II	Class Test & Assignment
October	1-10	III	Population: Distribution, Density and Growth, Population Composition: Structure
	11-20	III	Literacy.
	21-27	III	Class Test & Assignment
November	3-10	IV	Pattern of Trade and Transport. Cultural Regions of Haryana
	11- till exams		Revision.

GEOGRAPHY

LESSON PLAN

July to November (2024-25)

B.A-II (3rd Semester) Teacher Name - Sh. Sanjay Kumar
202 Representations of Climatic Data (Practical)

Months	Duration	Topic
July & August	22 to 31	Measurement of temperature, rainfall, pressure, humidity.
	01 to 31	Introduction about representation of temperature and rainfall
September	01 to 07	Representation of temperature and rainfall :Line and Bar Graph – 1
	08 to 15	Exercise. Distribution of temperature (180 therms) – 1 Exercise
	16 to 23	Exercise. Distribution of temperature (180 therms) – 1 Exercise
	24 to 30	Distribution of rainfall (180 hytes) – 1 Exercise.
October	01 to 07	Distribution of rainfall (180 hytes) – 1 Exercise.
	8 to 15	Distribution of pressure (180 bars) - 2 Exercise
	16 to 23	Distribution of pressure (180 bars) - 2 Exercise
	24 to 27	Hythergraph - 1 Exercise.
November	04-Till Exam	Hythergraph - 1 Exercise.
		Exercise Rainfall deviation diagram - 1 Exercise.
		Climograph (wet and dry places) - 2 Exercise
		Weather map Interpretation (January & July) - 2 Exercise.
		Chain and tape survey – 2 Exercise
		Chain and tape survey – 2 Exercise
		Problem Solution and Revision

B.A-III (5th Semester). Teacher Name - Sh. Sanjay Kumar
301 Economic Geography

Months	Duration	Unit	Topic
July & August	22 to 31	Unit- I	Nature, scope and relationship of economic geography with economics and other branches of social sciences
	01 to 31	Unit- I	Classification of economic activities Primary and Secondary
September	01 to 07	Unit- I	Economic activities: Tertiary & Quaternary, Quinary and their impact on environ.
	08 to 15	Unit- II	World natural resources: Types, bases and classification.
	16 to 23	Unit- II	. Natural resources types: Vegetation,Animal, Mineral
	24 to 31	Unit- II	Natural resources Types: Water, Soil ,Air
October	01 to 07	Unit- II	Conservation of natural resources, Utilization of natural resources
	8 to 15	Unit- III	Spatial distribution of food (rice and wheat), commercial (cotton and sugarcane)
	16 to 23	Unit-III	plantation crops (tea, rubber and coffee), Classification of mineral resources (ferrous and non-ferrous)
	24 to 30	Unit-III	Distribution and production of coal iron ore, petroleum and natural gas.
November	01 to 07	Unit-IV	Classification of industries, world distribution and production of iron and steel Textile industry, major industrial complexes of the world.
	8 to 14	Unit – III	Transport: Communication and trade: geographical factors in their development, major modes of water, land transport Major modes of air transport, recent trends in international trade
	15 to till exam	Unit- IV	Weekly Test, Problem Solution and Revision

Tentative Lesson Plan
Odd Semester (Session 2024-25)

Name of the Assistant Professor: Mr. Sanjay Kumar
Class and Semester: B.A. 1st Semester 1st CC-1/MCC-1
Subject: Geography
Name of the Course: Physical Geography

Months	Duration	Unit	Syllabus Planned
July	22 -31	I	Interior of the earth, Geological time scale,
August	1-10	I	Rocks and their types, Theory of Isostasy,
	11-20	I	Continental drift theory, Plate tectonic theory,
	21-31	I	Earthquakes and volcanoes Class Test & Assignment
September	1-10	II	Degradational processes: Weathering, Mass Wasting and resultant landforms.
	11-20	II	Landforms generated by following geomorphic agents:
	21-30	II	River, Under-ground Water, Wind and Glacier. Weather and Climate: Atmosphere Composition and Structure. Class Test & Assignment
October	1-10	III	Atmospheric temperature, Pressure and moisture: Measurement and Distribution.
	11-20	III	Surface Configuration of Ocean Floors: Surface relief of the Pacific,
	21-27	III	Atlantic and Indian Ocean. Class Test & Assignment
November	3-10	IV	Circulation of Oceanic Waters: Current of the Pacific, Atlantic and Indian Ocean.
	11- till exams		Revision

GEOGRAPHY

LESSON PLAN

July to November (2024-25)

B.A-II (3rd Semester) Teacher Name - Sh. Tej Parkash
201 Physical Geography II

Months	Duration	Unit	Topic
July & August	22 to 31	Unit- I	Introduction of Geography Introduction of Weather and Climate
	01 to 31	Unit- I	Origin, composition and structure of atmosphere. Insolation, Global heat budget Horizontal and vertical distribution of temperature, inversion of temperature
September	01 to 07	Unit- II	Atmospheric pressure- measurement and distribution, pressure belts
	08 to 15	Unit- II	General Atmospheric Circulation: planetary winds, Monsoon, Jet Streams
	16 to 23	Unit- II	Atmospheric Circulation: Local winds. EL NINO- La Nina Phenomenon
	24 to 31	Unit- II	Humidity- measurement and variables, evaporation, condensation, hydrological cycle. precipitation forms and types and distribution
October	01 to 07	Unit- III	Air masses- concept and classification, Fronts- type and characteristics, Weather disturbances- tropical cyclones
	8 to 15	Unit- III	Weather disturbances: extra-tropical cyclones, Climate classification by Koppen
	16 to 26	Unit-III&IV	Climate change and global warming. Configuration of oceanic floors and surface relief of Pacific, Atlantic and Indian
November	04 to 07	Unit-IV	Oceans temperature and salinity of oceans
	8 to 14	Unit – IV	Tides, waves and oceanic currents, Circulation in Pacific, Atlantic and Indian Ocean, Oceanic resources.
	15 to Till Exam	Unit- IV	Weekly Test, Problem Solution and Revision

B.A-III (5th Semester). Teacher Name - Sh. Tej Parkash
301 Economic Geography

Months	Duration	Unit	Topic
July & August	22 to 31	Unit- I	Nature, scope and relationship of economic geography with economics and other branches of social sciences
	01 to 31	Unit- I	Classification of economic activities Primary and Secondary
September	01 to 07	Unit- I	Economic activities: Tertiary & Quaternary, Quinary and their impact on environ.
	08 to 15	Unit- II	World natural resources: Types, bases and classification.
	16 to 23	Unit- II	. Natural resources types: Vegetation,Animal, Mineral
	24 to 31	Unit- II	Natural resources Types: Water, Soil ,Air
October	01 to 07	Unit- II	Conservation of natural resources, Utilization of natural resources
	8 to 15	Unit- III	Spatial distribution of food (rice and wheat), commercial (cotton and sugarcane)
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November	01 to 07	Unit-IV	Classification of industries, world distribution and production of iron and steel Textile industry, major industrial complexes of the world.
	8 to 14	Unit – III	Transport: Communication and trade: geographical factors in their development, major modes of water, land transport Major modes of air transport, recent trends in international trade
	15 to till exam	Unit- IV	Weekly Test, Problem Solution and Revision

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B.A-III (5th Semester). Teacher Name - Sh. Tej Parkash

302 Distribution Maps and Diagrams (Practical)

Months	Duration	Topic
July & August	22 to 31	Principal of map design and layout
	01 to 31	Symbolization: point, line and area symbol
September	01 to 07	Lettering and toponomy
	08 to 15	Mechanics of map construction
	16 to 23	Distribution maps
	24 to 30	Qualitative distribution maps
October	01 to 07	Choroschematic maps- 1 Exercise
	8 to 15	Chorochromatic maps- 2 Exercise
	16 to 26	Quantitative distribution Maps ,Isopleth maps-3 Exercises, Choropleth maps-3 Exercises
November	01 to 07	Dot maps-3 Exercises
	8 to 14	Diagrammatic maps- 1 Exercises, Diagrammatic maps- 2 Exercises Prismatic Compass Survey – 2 Exercises
	15 to Till Exam	. Prismatic Compass Survey, Problem Solution and Revision

