

P.T. G. C. W. Jind
 Assistant Professor — Kamlesh
 Class — B. A. Hon (Hons)
 Subject — Geography
 Paper — world regional geography
 Session — 2023-24 (July to Dec (2023))

Sl. No.	Days	Topics	Month
1.	1-05/8/23	world major Physiographic divisions: Mountains	August
2.	07-12/8/23	Plains and Plateaus	
3.	14-19/8/23	Major river systems of world and	
4.	21-26/8/23	their Drainage basins	
5.	28-2/9/23	world climate	September
6.	4-9/9/23	Major climatic regions	
7.	11-16/9/23	Regional geography of selected countries:	
8.	18-23/9/23	U.S.A	
9.	25-30/9/23	Brazil	October
10.	02-07/10/23	South Africa	
11.	9-14/10/23	France	
12.	16-21/10/23	China	
13.	23-28/10/23	Australia (Unit Test)	
14.	30-4/11/23	classification of countries on the basis	November
15.	6-11/11/23	of Development: Developed	
16.	13-18/11/23	Developing countries and their characteristics	

Kamlesh

P.I.G G.C.W Jind
 Assistant Professor — Kamlesh
 Class — B.A Ist (A+B)
 Subject — Geography
 Paper — Geography of India
 Session — 2023-24 (July to December 2023)

Sl. No.	Days	Topics
1	1-05/08/23	Geological history August
2	07-12/8/23	Regions of India
3	14-19/8/23	Physiographic divisions of India.
4	21-26/8/23	Drainage system
5	28-2/9/23	Soils of India September
6	4-9/9/23	Climate
7	11-16/9/23	Natural vegetation of India
8	18-23/9/23	Population: distribution
9	25-30/9/23	Density and growth.
10	02-07/10/23	Population Composition: Sex ratio, rural and urban October
11	9-14/10/23	Literacy, work force, Language and religion
12	16-21/10/23	Resources: Production and distribution of iron ore
13	23-28/10/23	Coal, Petroleum mid term exam
14	30-4/11/23	Hydro Power, Solar and Thermal power November
15	6-11/11/23	Industries: iron and steel, Sugar and cotton textile
16	13-18/11/23	Transport and communication

Kamlesh

Extension Lecturer - Renu Bala

Class - B.A. III (Hons)

Sub. - Remote Sensing and G.I.S

Paper - Geography

Session - 2023-24 (July to Dec. 2023)

Months.

Topics

August 2023

Introduction to Aerial Photographs.
Aerial photo advantages and types.
Elements of Aerial Photo Interpretation

Sep. 2023

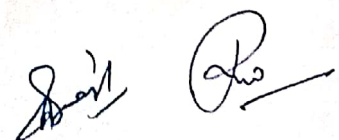
Introduction to Remote Sensing, Electro-magnetic spectrum and process of Remote Sensing. Types of Satellites, Indian Remote Sensing Satellites and data Product. Types of imageries. Assignment I

Oct. 2023

Introduction to Geographical Information system. Definition, Purpose, Advantages, Hardware and Software requirements. Spatial and Non-Spatial Data, Source of data and entering in GIS environment. Application of Remote Sensing in Agri-culture and Resource Management. Assignment II

Nov. 2023

Application of Remote Sensing and GIS in Urban, Regional and Real time Planning. Unit Test and Revision.



P. I. G. G. C. W. Jindal

Extension Lecturer - Renu Bala

Class

- B.A. III (Hons.)

Sub.

- Geography

Paper

- Geography of Ecosystem

Session

- 2023-24 (July to Dec. 2023)

Months.

Topics

August 2023

Environmental Geography Concept and Scope, Human-Environment Relationships Historical Progression and Adaptation

Sep. 2023

Ecosystem Concept, Structure and Functions Ecosystem Productivity and ecological Pyramid, Flow of energy food chain and food web, trophic level. Assignment I

Oct. 2023

Biomes and habitat, Classification of Biomes. Tropical rainforest biome, Grassland biomes, Monsoon biome and Marine biome. Climate change, ozone depletion, Air - Pollution and soil degradation. Environmental Policies National and Local levels. Assignment-II

Nov. 2023

Global Environmental concern. Stockholm conference, Earth summit and Kyoto Protocol and After Unit Test and Revision.



P.I.G.G.C.W JIND

Assistant Professor - Praveen Kumar
 Class - B.A - IInd
 Paper - Physical Geography

Sub - Geography
 Session - 2023-24

S.N.	Days	Topics
Aug-2023		
1	1-05/8/23	weather and climate, Origin, composition
2	07-12/8/23	and structure of Atmosphere.
3	14-9/8/23	Insolation, global heat budget, Horizontal
4	21-26/8/23	and vertical distribution of Temperature.
Sep-2023		
5	28-2/9/23	Atmospheric pressure - measurement and
6	4-9/9/23	distribution, pressure belts, Planetary
7	11-16/9/23	winds, monsoon Jet stream, Local winds.
8	18-23/9/23	Humidity - measurement and variables,
9	25-30/9/23	evaporation, condensation, Precipitation in details.
		Air masses, concept and type and
Oct-2023		
10	02-7/10/23	details of tropical and Extra tropical
11	9-14/10/23	Cyclones.
12	16-21/10/23	Climate classification by Koppen and
13	23-28/10/23	climate change and global warming.
		Configuration of Oceanic floor and surface
14	30-4/11/23	Relief of Atlantic, Indian, and Pacific
15	6-11/11/23	Tides waves and Oceanic currents, Circulation
16	13-18/11/23	Oceanic Resources. Power

P.J.G.G.C.W Ind

Economic Geography

Assistant Professor - Praveen

Sub - Geography

Class - B.A - IInd (H)

Session - 2023-24

Paper -

Aug-2023

- ① 1-05/8/23 Introduction to sub, Scop and Relationship of
- ② 07-12/8/23 Economic Geography with Economics and Other branches.
- ③ 14-19/8/23 Classification of Economic Activity
- ④ 21-26/8/23 and their impact on environment

Sep-2023

- ⑤ 28-30/9/23 World Natural resources, type
- ⑥ 4-9/9/23 bases and classification.
- ⑦ 11-16/9/23 Conservation and Utilization
- ⑧ 18-23/9/23 of natural resources.
- ⑨ 25-30/9/23 spatial distribution of food rice and wheat.

OCT-2023

- ⑩ 02-07/10/23 Commercial - Cotton, Sugarcane, tea, Rubber, Coffee
- ⑪ 9-14/10/23 Classification of mineral resources
- ⑫ 16-21/10/23 distribution, Production of Coal, Iron Ore
- ⑬ 23-28/10/23 natural gases.
- ⑭ Classification of Industries: Iron and Steel

Nov-2023

- ⑮ 30-4/11/23 Textile and major Industrial of world.
- ⑯ 6-11/11/23 Transport and trade, factors, modes of
- ⑰ 13-18/11/23 water, Land, Air transport. International trade in details

Praveen



Assistant Professor - Parveen Kumar

Class - B.A - IInd (H)

Sub - Geography

Paper - Hydrology & Oceanography

Days	Topic
August - 2023	
① 1-05/8/23	The world Hydrological cycle and Sub cycles, Human impact on Hydrological cycle
② 07-12/8/23	
③ 14-19/8/23	Precipitation, type, intensity and duration of Rainfall and their distribution.
④ 21-26/8/23	
Sep - 2023	
⑤ 28-2/9/23	Measurement of stream flow, Hydrograph and their properties, Rain fall - run off relation..
⑥ 4-9/9/23	
⑦ 11/6/09/23	Ground water Origin, type, parameters
⑧ 18-23/09/23	measurement, development and depletion.
⑨ 25-30/09/23	Nature of oceanic floor, continental shelf, Slope and topography of All Oceans.
⑩ 02-07/10/23	
⑪ 9-14/10/23	Salinity and their sources, controlling factors, distribution of Salinity.
⑫ 16-21/10/23	
⑬ 23-28/10/23	Temperature of oceans - process of heating and cooling, 'heat budget' distribution of ocean Temperature.
⑭ 30-4/11/23	
⑮ 6-11/11/23	Ocean current, type and all the currents of diff oceans.
⑯ 13-18/11/23	

Lesson Plan

[2023-24]

Name of Teacher: Ajit Singh

B.A Ist (Hons) I-Sem

Subject : Introduction to Geography of India

July-
2023

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August
2023

Sept.
2023

Oct-
2023

Nov-
2023

Week and Month	Topics to be taught
4th week	Geological history of India
1st week	Geological history of India
2nd Week	Physiographic divisions of India
3rd Week	Physiographic divisions of India
4th week	Drainage System and Soils of India
1st week	Drainage System and Soils of India
2nd Week	Climate and Natural Vegetation of India
3rd Week	Density and growth
4th week	Population composition: sex ratio
1st week	rural and urban, ,
2nd Week	literacy, work force
3rd Week	language and religion.
4th week	Revision
1st week	Resources: Production and distribution of iron ore coal, petroleum,
2nd Week	hydro power, solar and thermal power
3rd Week	Industries: iron and steel
4th week	sugar and cotton textile transport and communication

Ajit Singh

Lesson Plan [2023-24]

Name of Teacher: Ajit Singh

B.A Ist (G.H) I-Sem Subject : Resource Geography

Week and Month	Topics to be taught
July 2023 4th week	Resource Geography
August 2023 1st week	Nature, scope of resource geography
2nd Week	Techniques and importance of resource geography.
3rd Week	Concepts of resource exploitation, accumulation,
4th week	Poverty and resource degradation.
September 2023 1st week	Classification of resources:
2nd Week	Renewable and nonrenewable, biotic and abiotic resources.
3rd Week	Relationship between natural resources and development process
4th week	Role of technology in natural resource development
October 2023 1st week	Distribution, utilization,
2nd Week	problems and management of land and water resources.
3rd Week	Distribution, utilization, problems and management of forest and mineral resources.
4th week	Revision
November 2023 1st week	Models of natural resources process: Zimmermann's primitive
2nd Week	Kirk's decision models
3rd Week	Sustainable resource development
4th week	Policies and challenges of natural resource management

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Lesson Plan - [2023-24]

Name of Teacher: Ajit Singh

B.A IIIrd (G.H) V-Sem

Subject : Geography of India

Week and Month	Topics to be taught
4th week	Location, size and shape of India
1st week	Physiographic structure and division
2nd Week	drainage system of India and their importance
3rd Week	Regional and seasonal variations of climate in India
4th week	Climatic regions of India.
1st week	Soil types, distribution and characteristics of Indian soils;
2nd Week	soil erosion and conservation in India
3rd Week	Natural Vegetation: Vegetation types and their distribution
4th week	Forest, their utilization and need for conservation; Forest management programmes in India.
1st week	Agriculture: Role of agriculture in Indian Economy; regional variations in cropping pattern
2nd Week	Role of Irrigation in agriculture; problems pertaining to Green Revolution and mitigation strategies.
3rd Week	Minerals and power resources: Production and distribution of the following: (1) Iron-ore (2) Mica
4th week	(3) Coal (4) Petroleum (5) Hydropower
1st week	Factors affecting location of industries; production and distribution of iron and steel industries, cotton-textile industry and Sugar industry
2nd Week	Industrial Complexes of India.
3rd Week	Factors affecting India's trade; Major exports and imports of India Balance of payments of India's trade
4th week	Revision

July-
2023

August-
2023

Sept-
2023

Oct-
2023

Nov-
2023

Assistant Professor $\Rightarrow$ Dr. Sandeep Kumar

Class $\Rightarrow$ B.A. Anal (Hons.) V-Sem

Subject $\Rightarrow$ Geography

Paper $\Rightarrow$ Geographical Thought

Session $\Rightarrow$ 2023-24 (July to Dec-2023)

Week	Days	Topic
01.	26-05/08/23.	Introduction & Evolution of Geographical thought.
02.	07-12/08/23.	Classification of Sciences and Place of Geography among Science.
03.	14-19/08/23.	Relation of Geography with Natural and Social Sciences.
04.	21-26/08/23.	Contribution of Greek scholars in geographic knowledge.
05.	28-02/09/23.	Geography in Medieval Period: Arab Geography and Renaissance.
06.	04-09/09/23.	Contribution Roman scholars in geographical knowledge.
07.	11-16/09/23.	Contribution of Varinius and Kant in Geography.
08.	18-23/09/23.	Classical Period: Humboldt and Ritter Contribution to geography.
09.	25-30/09/23.	Environmental Determinism and Possibilism.
10.	02-07/10/23.	Chorology and Landscape Concepts.

11. 09-14/10/23. Dualism in Geography: Systematic vs Regional.
12. 16-21/10/23. Dualism in Geography: Physical Geography vs Human Geography.
13. 23-28/10/23. Quantitative Revolution and Development of Geography as Spatial Sciences.
14. 30-04/11/23. Behavioral Geography and Welfare Geography.
15. 06-11/11/23. Radical Geography / Approach and Unit Test.

Nilf.
01/08/23.
Dr. A. J.

Assistant Professor $\Rightarrow$ Dr. Sandeep KumarClass $\Rightarrow$ B.A Final (Hons.) V- SemSubject $\Rightarrow$ GeographyPaper $\Rightarrow$ Political GeographySession $\Rightarrow$ 2023-24 (July to Dec. 2023)

Week	Days	Topic
1.	26-05/08/23.	Introduction of Geopolitics, Nature and Scope of Geopolitics and Importance.
02.	07-12/08/23.	Introduction of State, Nation & Nation State, Attributes of State, Boundaries & Frontier.
03.	14-19/08/23.	Introduction of Size, Shape & Location.
04.	21-26/08/23.	Global strategic view - A.T Mahan, Heartland and Spykmen theories.
05.	28-02/09/23.	Geopolitic Importance of Indian Ocean, Electoral Geography.
06.	04-09/09/23.	Influence of voting behavior and Geography - election, water disputes and forest rights.
07.	11-16/09/23.	Land Locked Countries & their Problems and issue.
08.	18-23/09/23.	Politics of Displacement: Issues of relief compensation and rehabilitation: with reference to Dams and Special Economic Zones.
09.	25-30/09/23.	

10. 02-07/10/23. Case Studies of Displacement and
-Hon: Bhakra Naga Dam.
11. 09-14/10/23. Case Studies of Displacement and Rehabilitation
-Narmada's Sardar Sarovar Dam.
12. 16-21/10/23. Mining and Resources displacement and
displacement due to mining.
13. 23-28/10/23. Forest Disputes in Countries and Revision
of Unit.
14. 30-04/11/23. Class test and Revision.
15. 6-11/11/23. Revision.

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01/08/23.
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Assistant Professor → Dr. Sandeep Kumar

Class → B.A Ind (Hons.) III-Sem.

Subject → Geography

Paper → General Cartography (P+T)

Session → 2023-24 [July to Dec-2023]

Week	Days	Topic
1.	26-05/08/23.	Climograph (Taylor) & Hythergraph.
2.	07-12/08/23.	Eurograph, Isometric & Isopleth.
03	14-19/08/23.	Representation of Socio-Economic Data Assignment-I
04	21/26/08/23.	Types of Diagrams & Properties.
05	28-02/09/23.	One Dimensional Diagram - Bar diagram & simple bar diagram.
06.	04-09/09/23	Multiple bar & Comparative bar diagram.
07.	11-16/09/23.	Two-Dimensional - Pie-Diagram & Proportional Circle.
08.	18-23/09/23.	Three Dimensional - sphere & Cube. chorople
09.	25-30/09/23.	Distribution Maps & Diagrams - Dot Method & Tait
10.	02-07/10/23.	Miscellaneous Diagrams and graphs : Age and Sex Pyramid,
11.	9-14/10/23.	Flow Diagrams.
12.	16-21/10/23.	Present Presentation, Seminar & Assignment.
10	22-28/10/23.	Cartogram. and Assignment and Unit Test.

Assistant Professor $\Rightarrow$ Dr. Sandeep Kumar

Class $\Rightarrow$ B.A. IInd (Sec-A) III-8

Subject $\Rightarrow$ Geography

Pap. 2 $\Rightarrow$ Physical Geography

Session $\Rightarrow$ 2023-24 (July to Dec. 2023)

Week	Days	Topic
4.	26-05/08/23.	Weather and climate.
02.	07-12/08/23.	Composition and structure of the Atmosphere
03.	14-19/08/23.	Insolation and Temperature.
04.	21-26/08/23.	Atmospheric Pressure and Winds.
05.	28-02/09/23.	Atmospheric Humidity and Precipitation
06.	04-09/09/23.	Air masses, fronts and cyclones
07.	11-16/09/23.	Climate classification
08.	18-23/09/23.	Climate change and Global warming.
09.	25-30/09/23.	Configuration of Ocean floor
10.	02-07/10/23.	Temperature and Salinity
11.	09-14/10/23.	Movements of Ocean Water.
12.	16-21/10/23.	Oceanic Resources.
13.	23-28/10/23.	Unit test and Assignment
14.	30-04/11/23.	Revision.
15.	06-11/11/23.	Revision.

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Assistant Professor $\Rightarrow$ Dr. Sandeep KumarClass $\Rightarrow$ B.A Final (Hons.) V-SemSubject $\Rightarrow$ GeographyPaper $\Rightarrow$ Geographical Thought.Session $\Rightarrow$ 2023-24 (July to Dec-2023).

Week	Days	Topic
01.	26-05/08/23.	Introduction Evolution of Geographical thought.
02.	07-12/08/23.	Classification of Sciences and Place of Geography among Sciences.
03.	14-19/08/23.	Relation of Geography with Natural and Social Sciences.
04.	21-26/08/23.	Contribution of Greek scholars in geographical knowledge.
05.	28-02/09/23.	Geography in Medieval Period: Arab Geographers and Renaissance.
06.	04-09/09/23.	Contribution Roman scholars in geographical knowledge.
07.	11-16/09/23.	Contribution of Varinius and Kant in Geography.
08.	18-23/09/23.	Classical Period: Humbolt and Ritter Contribution to geography.
09.	25-30/09/23.	Environmental Determinism and Possibilism.
10.	02-07/10/23.	Chronology and Landscape Concepts.

11. 09-14/10/23. Dualism in Geography : Systematic versus Regional.
12. 16-21/10/23. Dualism in Geography: Physical Geography versus human Geography.
013. 23-28/10/23. Quantitative Revolution and Development of Geography as spatial sciences.
- 014 30-04/11/23. Behavioral Geography and Welfare Geography.
- 015 06-11/11/23. Radical Geography / Approach. and Unit test.

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01/08/23.
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Assistant Professor $\Rightarrow$ Dr. Sandeep KumarClass $\Rightarrow$ B.A. Final (Hons.) V-SemSubject $\Rightarrow$ GeographyPaper $\Rightarrow$ Political GeographySession $\Rightarrow$ 2023-24 (July to Dec. 2023)

Week.	Days.	Topic
1.	25-05/08/23.	Introduction of Geopolitics, Nature and Scope of Geopolitics and Importance.
02.	07-12/08/23.	Introduction of State, Nation & Nation State, Attributes of State Boundaries & Frontier.
03.	14-19/08/23.	Introduction of size, shape & Location.
04.	21-26/08/23.	Global strategic view - A.T. Mahan, Heartland and Spykmen theories.
05.	28-02/09/23.	Geopolitic importance of Indian Ocean, Electoral Geography.
06.	04-09/09/23.	Influence of voting behavior and Gerrymen - cloning, water. Disputes and forest Rights.
07.	11-16/09/23.	Land Locked Countries & their Problems and issue.
08.	18-23/09/23.	Politics of Displacement: Issues of relief, compensation and rehabilitation: with reference to Dams and Special Economic Zones.
09.	25-30/09/23.	

10. 02-07/10/23. Case studies of Displacement and Rehabilitation: Bhakra Naga Dam.
11. 09-14/10/23. Case studies of Displacement and Rehabilitation - Narmada's Sardar Sarovar Dam.
12. 16-21/10/23. Mining and Resources displacement and displacement due to mining.
13. 23-28/23. Forest Disputes in Countries and Revision of Unit.
14. 30-04/11/23. Class test and Revision.
15. 6-11/11/23. Revision.

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01/08/23.

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P.I.G. G.C.W - Jind - (Lesson Plan)

Assistant Professor → Dr. Sandeep Kumar

Class → B.A Ind (Hons.) III-Sem.

Subject → Geography

Paper → General Cartography. (P+T)

Session → 2023-24 (July to Dec-2023)

Week	Days.	Topic
1.	26-05/08/23.	Climograph (Tay-lor) & Hythergraph.
2.	07-12/08/23.	Ergograph, Isometric & Isopleths.
03	14-19/08/23.	Representation of Socio - Economic Data Assignment - I
04	21/26/08/23.	Types of Diagrams & Properties
05	28-02/09/23.	One Dimensional Diagram - bar diagram & simple bar diagram.
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07.	11-16/09/23.	Two-Dimensional - Pie-Diagram & Proportional Circle.
08.	18-23/09/23.	Three Dimensional - sphere & Cube. choropleth.
09.	25-30/09/23.	Distribution maps & Diagrams - Dot Method & Test.
10.	02-07/10/23.	Miscellaneous Diagrams and graphs : Age and Sex Pyramid,
11.	9-14/10/23.	Flow Diagrams.
12.	16-21/10/23.	Present Presentation, Seminar & Assignment.
13.	23-28/10/23.	Cartogram. and Assignment and Unit Test.

Self ref. 01/08/23.



Assistant Professor $\Rightarrow$ Dr. Sandeep KumarClass $\Rightarrow$ B.A. Ind (Sec-A) III-SemSubject $\Rightarrow$ GeographyPaper $\Rightarrow$ Physical GeographySession $\Rightarrow$ 2023-24 (July to Dec. 2023)

Week	days	Topic
1.	26-05/08/23.	Weather and climate.
02.	07-12/08/23.	Composition and structure of the Atmosphere.
03.	14-19/08/23.	Insolation and Temperature.
04.	21-26/08/23.	Atmospheric Pressure and Winds.
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11.	09-14/10/23.	Movements of Ocean water.
12.	16-21/10/23.	Oceanic Resources.
13.	23-28/10/23	Unit test and Assignment
14.	30-04/11/23.	Revision.
15.	06-11/11/23.	Revision.

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