

Extension Lecturer - Kamlesh.

Department - Geography.

Pages - Physical Geography.

Class - B A Ist (Part course)

1.	01-03/02/24	Interior of the earth
2.	05-10/02/24	Geological time scale, Rocks and their types.
3.	12-17/02/24	Theory of isostasy, Continental drift.
4.	19-24/02/24	Plate tectonic, earthquakes and volcanoes.
5.	26/02/03/24	Degradational processes: weathering, mass wasting and resultant landforms.
6.	04-09/03/24	Landforms generated by following geomorphic agents: river, under-ground water, wind and glacier.
7.	11-16/03/24	weather and climate: Atmosphere -
8.	18-24/03/24	composition and structure.
9.	25-30/03/24	Atmospheric temperature, pressure and
10.	01-06/04/24	moisture: measurement and distribution.
11.	08-13/04/24	surface configuration of ocean floors:
12.	15-20/04/24	surface relief of the Pacific ocean.
13.	22-27/04/24	Atlantic and Indian ocean.
14.	29-04/05/24	Circulation of oceanic waters. current of

15. 06-15/05/24

the Pacific, Atlantic and Indian Ocean.

Jamlesh

P.I.G.G.C.W JMSI

Lesson Plan

Session 2023-24

Feb - June 2024

Name - Praveen Kumar
B.A - IInd Pass course

Paper - Human Geography

1	01-03/02/24	Nature and scope of human geography. Branches of human geography
2	05-17/02/24	Approaches in the study of Human Geography Division of mankind.
3	12-17/02/24	Spatial distribution of race and tribes of India
4	19-24/02/24	Concept of man-environment relation A historical approach and Assignment - I
5	26-02/03/24	Human adaptation to the environment Cold region Eskimo, Hot Region - Bushman.
6	04-09/03/24	Human adaptation to the environment Gonds, GUDJAN
7	11-16/03/24	meaning, nature and components of Resources, classification
8	18-23/03/24	Biotic and Abiotic, Recyclable and Non recyclable resources
9	25-30/03/24	Utilization and conservation and non cyclable Distribution biotic and Abiotic

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|----|-------------|---|
| 10 | 01-06/04/24 | Distribution and density of world population |
| 11 | 08-13/04/24 | Population growth - fertility and mortality |
| 12 | 15-20/04/24 | Concept of Over, Under and optimum population. Population Theory |
| 13 | 22-27/04/24 | Population Theory malthus
Ricardo and more Settlement |
| 14 | 29-04/05/24 | Urban Settlement Origin, Classification and function of town. Pop. Pressure Resource use and environment degradation. |
| 15 | 06-15/05/24 | Sustainable development and concept of development. Pollution type. |

Parves

P.I.G.G.C.W Jind

Lesson Plan

Session - 2023-24

Name - Praveenkumar

Feb to June - 24

B.A-IIIrd (H)

Paper - Geography of Disaster

1	01-05/02/24	Basic knowledge of disaster Geography and syllabus discussion.
2	05-17/02/24	meaning, concept and classification of Hazard and disaster.
3	12-17/02/24	Major disaster of the world and Profile of India.
4	19-24/02/24	Tectonic disaster: Occurrence Geographic distribution and impact of Earth quakes.
5	26-02/03/24	T-Sunami, Volcanic eruption and Land slide
6	04-09/03/24	Hydrological disaster: Occurrence and impact of floods and droughts in India
7	11-16/03/24	Climatic disaster :- Tropical disaster, Heavy Precipitation, Cloud Burst
8	18-23/03/24	Heat and cold waves Test
9	25-30/03/24	Human introduced disaster - Epidemics Industrial disasters

10	6-06/04/24	Nuclear disasters - wars and terrorism
11	8-13/04/24	A case study of India - Tropical cyclones and floods in India
12	15-20/04/24	Mitigation of disaster - drought and Earth quakes.
13	22-27/04/24	Post disasters - Rehabilitation - Case Study - Tsunami in India
14	29-04/05/24	Impact of disaster on Economy and Society of India.
15	06-15/05/24	Revision and Test.
16		<u>Parveen</u>

P.J.G.G.(W Jind)

Name - Praveen Kumar

B.A-II⁺ (H)

Lesson Plan

Session-2023-24

Feb - June 2024

Paper - Regional Development Planning

1	01-03/02/24	Introduction to Subject and Syllabus discussion.
2	05-17/02/24	Concept of Region and types of Regions
3	12-17/02/24	Method of Regionalization
4	19-24/2/24	Method of Regionalization.
5	26-02/3/24	Hirschman Theory
6	04-09/03/24	Myrdal's Theory
7	11/6/03/24	Regional Imbalance - Human
8	18-23/03/24	Economic development
9	25-30/03/24	Concept of Planning - Spatial and Sectoral

10	01-06/4/24	Regional Planning National Level Micro and Macro Level
11	08-13/04/24	Environmental Issues in Regional Planning
12	15-20/04/24	Sustainable Development for Planning
13	22-27/4/24	Five years plan in India
14	29-04/05/24	Urban planning in India with spatial reference to NCR
15	06-15/05/24	Revision and Test

Pooja

Lesson Plan

Name of college ...P.T.C.G.C.W Jind

Name of the assistant/Associate Professor.....SANTU BALA

Class and section.....B.A. III (G.H) Geography (Transport Geog.)

Month..... Feb 2024 to June 2024

Week	Date	topics
01	01-03/02/24	→ Basic Concept of Transport Geography
02	05-10/02/24	→ Introduction of Transport Geography → Nature, scope & Significance of Transport Geog.
03	12-17/02/24	→ Development of Transport Geog. → Factors associated with Development.
04	19-24/02/24	→ Physical, Economic, Social cultural & Institutional factors.
05	26-02/03/24	→ characteristics of Airways & Roadways. Class-Test-I → Waterways & its significance
06	04-09/03/24	→ Transport Density & its Regional variation
07	11-16/03/24	→ Traffic Flow & Bases of Spatial interaction
08	18-23/03/24	→ Transport & Location Activities.
09	25-30/03/24	→ Impact of different aspects of Transport on Spatial equilibrium of Location
10	01-06/04/24	→ Problem of Location & Regional Development

11.	08-18/04/24	⇒ Transportation Network - Functions, Patterns & geometry.
12.	15-20/04/24	⇒ Models of Network Change.
13.	22-27/04/24	⇒ Urban Transport: Profile of Urban Transport Traffic in Towns.
14.	29-04/05/24	⇒ Problems in Transportation - Transportation & environmental degradation. Vehicular Pollution & congestion.
15.	06-15/05/24	⇒ Alternative to transport system in Mega cities.
		

Lesson Plan

Name of college P. L. G. G. W. Jind

Name of the assistant/Associate Professor Sanjay Bala

Class and section B. A. I. (G. H.)

Month Feb. 2024 to June 2024

Week	Date	topics
01	01-03/02/24	→ Nature & Scope of Cartography
02	05-10/02/24	→ Nature & Historical development of Cartography & Recent development.
03	12-17/02/24	→ Drawing Instruments & its properties
04	19-24/02/24	→ characteristics of drawing Techniques.
05	26-03/03/24	→ Scale & its Types - Plain Scale, Comparative Scale & Time Scale.
06	04-09/03/24	→ Significance & Applications of Scale.
07	11-16/03/24	→ Basic Concepts of Surveying.
08	18-23/03/24	→ Survey Equipments, & coordinate system
09	25-30/03/24	→ Maps & its Classification & Characteristics of maps
10	02-06/04/24	→ Signification & limitations of uses of maps.

11	08-13/04/24	⇒ Maps - Magnetic & True North. Polar & Rectangular.
12.	15-20/04/24	⇒ Tech. of maps enlargement & reduction Map Producing Agencies in India - (GSI SOT)
13.	22-27/04/24	⇒ Map Production Agency - FSI, NATMO, NBBSLUP NRSC, AISSLUP & IMD
14.	29-04/05/24	⇒ Methods & Representation of Climatic data.
15.	06-15/05/24	⇒ Methods & Representation of Socio-economic data
Signature		

Lesson Plan

Name of college P.T.G.G.C.W Jind

Name of the assistant/Associate Professor SANTU BALA

Class and section B.A.III (G.H) Field Survey in Geography.

Month Feb 2024 to June 2024

Week	Date	topics
01	01-03/02/24	⇒ Basic Concepts of A Field Survey in Geog.
02	05-10/02/24	⇒ Introduction to Topographical Sheet.
03	12-17/02/24	⇒ Toposheet - 1:50000 & 1:25,000
04	19-24/02/24	⇒ Introduction to socio-economic data.
05	26-02/03/24	⇒ Sources of Demographic & Data
06	04-09/03/24	⇒ Socio-economic information on Toposheet.
07	11-16/03/24	⇒ Census Data of a village & Town
08	18-23/03/24	⇒ Census & Socio-economic study of village town
09	25-30/03/24	⇒ Cadastral Maps for field Mapping & village Towns. Types
10	01-06/04/24	⇒ Field Mapping of the features of Land Use.

11.	08-13/04/24	→ Land Quality & Field Mapping
12.	15-20/04/24	→ Use of structural Questionnaires for Socio-economic Survey.
13.	22-27/04/24	→ Collection of socio-economic data
14.	29-04/05/24	→ Analysis of collected socio-economic data.
15.	06-15/05/24	→ formation of Questionnaires
		Signature

Session - 2023-24

Lesson Plan

[Feb-2024 to June-2024]

Name of college P.T.G. G.C.W Jind

Name of the assistant/Associate Professor Dr. Sandeep Kumar

Class and section B.A. III (Hons) - Sem - VI - Sub - Statistical methods.

Month.....

Week	Date	topic
01.	1-3/02 2024	Basic knowledge of Statistical methods.
02.	05-10/02 2024	Type of Data and descriptive statistics: visual descriptive methods such as histograms.
03.	12-17/02 2024	visual descriptive methods such as ogives.
04.	19-24/02 2024	Numerical descriptive Statics: Measure of Central Tendency and Partition values.
05.	26-02/03 2024.	Measure of dispersion:- Quartile deviation.
06.	04-09/03 2024	Measure of dispersion:- Mean deviation.
07.	11-16/03 2024	Measure of dispersion:- Standard deviation.
08.	18-23/03 2024	Measure of inequality: Lorenz Curve.
09.	25-30/03 2024	Continuous Probability Distributions and Models.
10.	01-06/04	Properties of Normal Distribution.

11	08-13/04/ 2024	Inferential Statistics: confidence interval
12.	15-20/04 2024	Inferential Statistics: Hypothesis Testing.
13.	22-27/04/ 2024	Sampling its type. and
14.	29-04/05/ 2024	Sampling its application in Geographical Studies.
15.	06-15/05/ 2024	Revision and Test.
<u>M.F</u> <u>01/02/2024.</u>		

Session - 2023 - 2024

Lesson Plan

[Feb-2024 to June-2024]

Name of college P.T.G. G.C.W Jind

Name of the assistant/Associate Professor Dr. Sandeep Kumar

Class and section B.A. III (4) VI-Sem. Sub - Settlement Geography

Month.....

Week	Date	topics
01.	01/2/24 to 3/2/24	Basic Knowledge of Settlement Geography
02.	05/02/24 to 10/02/24	Definition, nature and scope of Physical Settlement Geography
03.	12/02/24 to 17/02/24	Fields of Basic Concepts: Rural and Urban Settlement
04.	19/02/24 to 24/02/24	Hamlet, village, town, city, Metropolis.
05.	26/02/24 to 02/03/24	Megalopolis, Conurbation and Rural-Urban Fringe.
06.	04/03/24 to 09/03/24	Histogenesis of rural Settlement:- historical Development.
07.	11/03/24 to 16/03/24	Distribution of rural Settlement: size and spacing of rural settlement in India.
08.	18/03/24 to 23/03/24	Rural Settlement: Types, Patterns and Determinants.
09.	25/03/24 to 30/03/24	Functional Classification of Rural Settlement.
10.	01/04/24 to 06/04/24	Revision and Test.

11.	8/04/2024 to 13/04/2024	Regional Settlement hierarchy: Central Theory, Rank-size-Rule, Primate city
12.	15/04/24 to 20/04/24	Urban Land Use Models:- Concentric zone models, Sector model and Multiple and nuclei models.
13.	22-27/04/24	Urban Problems: Housing, Poverty, Water supply and Sanitation.
14.	29-04/5/24	Planned cities: A case study of Chandigarh.
15.	06-11/05/24	Site and situation, Layout and Land use, Services and Infrastructure, Problems.
6.	13-15/05/24	Revision and Test.

A.T.
 01/02/24.

Session - 2023 - 24

Lesson Plan [Feb - 2024 to June - 2024]

Name of college P.T.G. G.C.W Jind

Name of the assistant/Associate Professor Dr. Sandeep Kumar

Subject

Class and section B.A. Hons (Hons)

Praveen Kumar

Geography of Disasters.

Month.....

Sem - IV

Week	Date	topics
01.	01 - 03 / 02/24	Basic Knowledge of Disasters Geography
02.	05 - 10/02 2024	Meaning, Concept and classification of Hazards and Disasters.
03	12 - 17/02 2024	Major Disasters of the world and disaster Profile of India.
04.	19 - 24/02 2024	Tectonic Disasters: Occurrence, geographic Distribution and Impacts of Earthquakes.
05	26 - 02/03 2024	Tsunami, volcanic Eruption and Landslide.
06	04 - 09 / 03/24	Hydrological Disasters: Occurrence and Impact of floods and droughts in India.
07	11 - 16/03 2024	Climatic disasters: Tropical cyclones, Heavy Precipitation Events - Cloud Burst.
08	18 - 23/03 2024	Heat and cold waves and Section - A Test.
09.	25 - 30 03/2024	Human Induced disasters: Epidemics, Industrial Disasters.
10.	01 - 06 / 04/24	Nuclear Disasters, wars and terrorism.

11.	8 - 13 / 04 / 2024.	Preparedness for Disaster : Case Study of cyclones and floods in India.
12.	15 - 20 / 04 / 2024.	Mitigation of Disasters : Case Study of droughts and Earthquakes in India.
13.	22 - 27 / 04 / 2024.	Post disaster Rehabilitation - Case Study of Tsunami in India.
14.	29 - 04 / 05 / 24	Impacts of Disasters on Economy and Society in India.
15	06 - 15 / 05 / 2024.	Revision and Test.

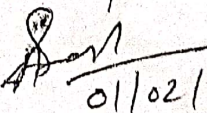
K.P
01/02/2024.

Lesson/Plan - Ajit Singh

Class - B.A.-I (Geog. Hon's - Ind sem) (2023-24)

Paper - Fundamentals of Physical Geography

01-03/02/24	Introduction to Syllabus of Physical Geography.
3-10/02/24	Interior of the Earth, Geological Time Scale.
12-17/02/24	Rocks and their Types.
19-29/02/24	Theory of Isostasy, Continental Drift and plate Tectonic.
01-09/03/24	Degradational process: Weathering.
11-16/03/24	Mass wasting and resultant land forms.
18-30/03/24	Land forms generated by following geomorphic agents: River
01-06/04/24	Under ground water, Wind and Glacier.
8-13/04/24	Weather and Climate
15-20/04/24	Atmospheric - Composition and Structure
22-27/04/24	Atmospheric - Temperature, pressure and Moisture measurement and distribution.
29/04-04/05/24	Surface Configuration of Ocean floors: Surface relief of the Pacific, Atlantic and Indian Ocean.
6-15/04/24	Circulation of Oceanic waters: Current of the Pacific, Atlantic and Indian Ocean.


01/02/24

Lesson Plan Ajit Singh
Economic Geography
B.A. (Geog. Hon's) - Sem IVth (2023-24)

01/02/24-3/02	Introduction to Economic Geography & Syllabus discussion
5-10/02/24	Nature, Scope and relationship of Economic Geography.
12-17/02/24	Relation of Economic Geography with Economics and other branches of Social sciences.
19-24/02/24	Classification of Economic Activity and their impact on Environment
26-29/02/24	Impact of Economic Activity on Environment.
01-09/03/24	Types, Basis and Classification of world natural Resources.
11-16/03/24	Conservation and Utilization of Natural Resources.
18-20/03/24	Basis and Classification of world agricultural types.
01-06/04/24	World Agricultural types with special reference to Intensive Subsistence Agriculture, Mediterranean Agriculture.
8-13/04/24	Mediterranean Agriculture and Dairy Farming.
15-20/04/24	World production and Distribution of Energy Resources: Coal
22-27/04/24	World Production and Distribution of Petroleum and Coal.
29/03-06/05/24	Classification of Industries and basis of location and Development of Industries.
6-11/05/24	Iron and Steel Industry and Cotton Textile Industry and major Industrial Complexes of the world.
13-15/05/24	Geographical factors in the development of trade, Major Oceanic routes of world.

Ajit Singh
01/02/24

Lesson Plan - Ajit Singh
 Class - B.A. 2nd Year, Hon's Sem II (2023-24)
 Paper - Morphometric Analysis

01-03/02/24	Introduction to Syllabus & Morphometric Analysis.
5-10/02/24	Introduction of Morphometric Analysis: Hackwork, Hill Shading and Morphographic Method.
12-17/02/24	Spot Height, Bench Marks, Form Lines and Contour lines.
19-29/02/24	Representation of Topographic Features by Contours: Conical Hill, Plateaus, Slopes.
01-09/03/24	Concave slope, Escarpment, Cliffs, Valleys.
11-16/03/24	Gorge, Water fall, V-shaped & U-shaped Valleys.
18-30/03/24	Class Test, Assignment and Profile.
01-06/04/24	Serial, Superimposed, Rejuvenated , etc.
8-13/04/24	Longitudinal profile, projected profile
15-20/04/24	Definition of Drainage Basin & Assignment.
22/27/04/24	Basin Parameters, and practices.
29/04-06/05/24	Stream Number
6-15/05/24	Drainage Density & Frequency.

Ajit Singh
 01/02/24

Lesson Plan

Name of college P. G. S. C. W. Jind

Name of the assistant/Associate Professor Renu Bala

Class and section B. A. III Sec A + B

Month Feb. 2024 to June 2024

Week	Date	topics
1	1-03/02/24	Introduction to Aerial Photographs
2	05-10/02/24	Aerial Photographs Advantages and Types.
3	12-17/02/24	Elements of Aerial Photo Interpretation.
4	19-24/02/24	Remote Sensing and their types and Assignment Ist.
5	26-02/03/24	Types of Imageries and Their Application
6	04-09/03/24	Geographical Information System and Assignment IInd.
7	11-16/03/24	Application of Geographical Information System
8	18-23/03/24	Statistics Method and their types
9	25-30/03/24	Types and Tabulation of Stat Statistical Data
10	01-06/04/24	Measures of Central Tendency and Test Ist.

11	08-13/04/24	Mean and their types.
12	15-20/04/24	Median and their types.
13	22-27/04/24	Mode and their types.
14	29-04/05/24	measures of Dispersion.
15	06-15/05/24	Co-efficient of Variability.

Lesson Plan

Name of college P. G. G. C. W. Jind

Name of the assistant/Associate Professor Renu Bala

Class and section B.A. II. SEC A

Month Feb. 2024 to June 2024

Week	Date	topics
1	1-03/02/24	Nature and Scope of Human Geography, Branches of Human Geography.
2	05-10/02/24	Approaches the study of Human Geography. Division of Mankind.
3	12-17/02/24	spatial distribution of race and tribes of India
4	19-24/02/24	Concept of man-environment relation - A historical approach and Assignment-I
5	26-02/03/24	Human adaptation to the environment Cold region Eskimo, Hot region - Bushman.
6	04-09/03/24	human adaptation to the environment Plateau-Grasslands, Mountains - Gujjars.
7	11-16/03/24	Meaning, nature and components of resources, classification of resources renewable and Non-renewable.
8	18-23/03/24	biotic and abiotic, recyclable and Nonrecyclable. Distribution of biotic and abiotic resources.
9	25-30/03/24	Utilization and conservation of biotic and abiotic resources. and Assignment-II
10	01-06/04/24	Distribution and density of world Population.

11.	08-13/04/24	Population growth, fertility and mortality Patterns and Test Ist
12.	15-20/04/24	Concept of over, under and optimum Population Population theories.
13.	22-27/04/24	Population theories - Malthus, Ricardo and Marx. Rural settlements - meaning, classification and types.
4.	29-04/05/24	Urban settlements - Origin, classification and function of towns. Population Pressure, resource use and environment degradation.
5.	06-15/05/24	sustainable development, concept of deforestation, soil erosion, Air and water pollution.