

Govt.College,Safidon(Jind)-126112

Session: 2022-2023 (Even Semester)

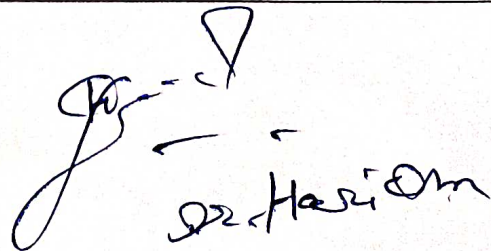
Lesson Plan

Name of Teacher: Dr.Hariom

Subject:.....Biogeography

Class...M.Sc (Pre)(II Semester)

pSr.No	Week	Date	Topic
1	1st	01Feb – 10Feb	Nature and scope of biogeography. Development of biogeography as branch of physical geography.
2	2nd	11Feb – 18 Feb	Biological classification of flora and fauna.
3	3rd	20Feb – 27Feb	Evolutionary biogeography: origin of species, process and types of speciation,
4	4th	28Feb–06March	diversity and extinction of species, adaptation and natural selection
5	5th	10Mar – 17Mar	The Theory of Territorial Evolution in animals.
6	6th	18Mar – 25Mar	Ecological biogeography: structure and selection of habitat, concept of niche.
7	7th	27Mar–03April	Distribution of plant life on the earth and its relation to soil, climate, topography. Geographical distribution of animal life on the earth and its relation to climate and topography.
8	8th	04April –11April	Biodiversity: elements and types of biodiversity, biodiversity hotspots.
9	9th	12April –19April	Biodiversity: its relation with climate change,
10	10th	20April–27April	conservation, protected areas,
11	11th	28April –05May	biosphere reserve, Zoning of biosphere reserve,
12	12th	06May –13May	tiger reserve and project elephant in India.
13	13th	15May–19May	National forest and wild life policy of India.


Dr. Hariom

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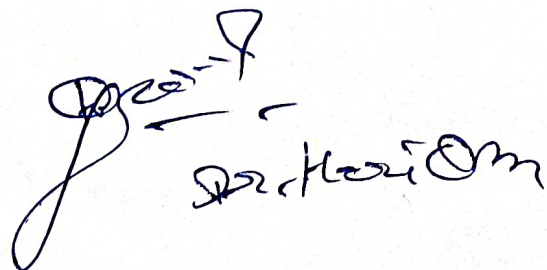
Lesson Plan

Name of Teacher:....Dr.Hariom

Subject:...GIS & Remote Sensing

Class...B.A.III Year (VI Semester)

Sr.No	Week	Date	Topic
1	1st	01Feb – 10Feb	Introduction to Aerial Photographs :Their Advantages and Types.
2	2nd	11Feb – 18 Feb	Elements of Aerial Photo Interpretation
3	3rd	20Feb – 27Feb	Basic of Remote Sensing.
4	4th	28Feb–06March	Electromagnetic Spectrum, Sensors and Platform, Resolution.
5	5th	10Mar – 17Mar	Development of Remote Sensing Technology.
6	6th	18Mar – 25Mar	Types of Imageries and its use in Natural Resources Management India.
7	7th	27Mar–03April	Measure of Center Tendency(Mean, Median, Mode (Class Test- 01)
8	8th	04April –11April	Measure of Dispersion
9	9th	12April –19April	Range,Quartite Deviation Mean Deviation
10	10th	20April–27April	Standard Deviation, Co-Efficient of Variation.
11	11th	28April –05May	Introduction to Geographical Information System.
12	12th	06May –13May	Definition,Purpose,Advantages and Software and Hardware Requirements
13	13th	15May–19May	Application of GIS in Various fields of Geography.. (Class Test- 02)


Dr. Hariom

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Session: 2022-2023 (Even Semester)

Lesson Plan

Name of Teacher: Sh. Balvinder

Subject:.....Geomorphology

Class...M.Sc (Pre)(II Semester)

pSr.No	Week	Date	Topic
1	1st	01Feb – 10Feb	Introduction to geomorphology as a science: definition, nature, scope and recent developments.
2	2nd	11Feb – 18 Feb	Fundamental concepts: Geological structure and landforms, Uniformitarianism
3	3rd	20Feb – 27Feb	Multi-cycle and polygenetic evolution of landscape, Frequency concept of geomorphic processes, Peneplain and Pediplain.
4	4th	28Feb–06March	Origin of Continents and Oceans: Tetrahedral hypotheses, Continental drift theory, Sea floor
5	5th	10Mar – 17Mar	spreading, Plate tectonics: Concept, plate motion and cycle, major tectonic activities along plate boundaries.
6	6th	18Mar – 25Mar	Hill Slope: elements, classification and theories of its development-parallel retreat and slope replacement model.
7	7th	27Mar–03April	Impacts of climatic conditions on: Types and classification of weathering and mass movement activities;
8	8th	04April –11April	Dynamics of fluvial, glacial, peri-glacial and aeolian processes and resultant landforms.
9	9th	12April –19April	Applied geomorphology: Meaning and concept, role of geomorphology in environmental
10	10th	20April–27April	management of the following: (i) Accelerated erosion and sedimentation,
11	11th	28April –05May	Construction of large dams
12	12th	06May –13May	Urban floods and Geomorphology
13	13th	15May–19May	Urban floods and Geomorphology

B. Singh
10/3/23

Govt.College,Safidon(Jind)-126112

Session:2022-2023 (even Semester)

Lesson Plan

Name of Teacher:....Sh.Balvinder
Class...B.A.II Year (IV Semester)

Subject:...Human Geography

Sr.No	Week	Date	Topic
1	1st	01Feb – 10Feb	Human Geography : Meaning, Nature and Scope, Branches, Approaches to the study of human geography
2	2nd	11Feb – 18 Feb	Spatial distribution of Races and Tribes of India.
3	3rd	20Feb – 27Feb	Human races and tribes of India
4	4th	28Feb–06March	The concept of Man-environment relation Human Adaptation to the Environment
5	5th	10Mar – 17Mar	Resources: Meaning, components and classification
6	6th	18Mar – 25Mar	Distribution, utilization, conservation of Flora and Fauna
7	7th	27Mar–03April	Abiotic - Water, Minerals resources (Class Test- 01)
8	8th	04April –11April	Anergy resources and Conservation of natural resources
9	9th	12April –19April	Distribution and density, growth, Fertility and Mortality
10	10th	20April–27April	Concept of over, under and optimum population Population Theories : Malthus, Ricardo and Marx (class Test-02)
11	11th	28April –05May	Rural Settlement and Urban settlement
12	12th	06May –13May	Population pressure, resources use, environment degradation
13	13th	15May–19May	Sustainable Development

B. Singh

10/3/23

Govt.College,Safidon(Jind)-126112

Session:2022-2023 (Even Semester)

Lesson Plan

Name of Teacher:....Mrs.Nisha
Class...B.A.I Year (II Semester)

Subject:...Physical Geography-II

Sr.No	Week	Date	Topic
1	1st	01Feb – 10Feb	Definition,Nature,Scope and fields of Physical Geography
2	2nd	11Feb – 18 Feb	Interior of the Earth, Geological time scale
3	3rd	20Feb – 27Feb	Earth Movement-Orogenic and Eperogenic
4	4th	28Feb–06March	Earthquakes and Volcanoes
5	5th	10Mar – 17Mar	Theory of Isostasy & Wegner Theory of Continental Drift
6	6th	18Mar – 25Mar	Plate Tectonic Theory (Class Test- 01)
7	7th	27Mar–03April	Weathering : Causes & its types
8	8th	04April –11April	Mass-movements; causes its types and impacts
9	9th	12April –19April	Concept of cycle Erosion, Cycle of erosion by W.M.Davis
10	10th	20April–27April	Work of Winds (Class Test- 02)
11	11th	28April –05May	Process of River and Underground water
12	12th	06May –13May	Process of Glaciers and Sea Waves
13	13th	15May–19May	Process of Glaciers and Sea Waves

Nisha
10/03/23

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Session:2022-2023 (even Semester)

Lesson Plan

Name of Teacher:....Mrs. Nisha

Subject:...Human Geography

Class...B.A.II Year (IV Semester)

Sr.No	Week	Date	Topic
1	1st	01Feb – 10Feb	Human Geography : Meaning, Nature and Scope, Branches, Approaches to the study of human geography
2	2nd	11Feb – 18 Feb	Spatial distribution of Races and Tribes of India.
3	3rd	20Feb – 27Feb	Human races and tribes of India
4	4th	28Feb–06March	The concept of Man-environment relation Human Adaptation to the Environment
5	5th	10Mar – 17Mar	Resources: Meaning, components and classification
6	6th	18Mar – 25Mar	Distribution, utilization, conservation of Flora and Fauna
7	7th	27Mar–03April	Abiotic - Water, Minerals resources (Class Test- 01)
8	8th	04April –11April	Energy resources and Conservation of natural resources
9	9th	12April –19April	Distribution and density, growth, Fertility and Mortality
10	10th	20April–27April	Concept of over, under and optimum population.Population Theories : Malthus, Ricardo and Marx(Test-02)
11	11th	28April –05May	Rural Settlement and Urban settlement
12	12th	06May –13May	Population pressure, resources use, environment degradation
13	13th	15May–19May	Sustainable Development

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Session: 2022-2023 (Even Semester)

Lesson Plan

Name of Teacher: Mrs. Nisha

Subject:.....Geographical Thoughts

Class...Msc (Pre)(II Semester)

pSr.No	Week	Date	Topic
1	1st	01Feb – 10Feb	Classification of knowledge, Nature of geography and its place among sciences.
2	2nd	11Feb – 18 Feb	Geographic knowledge during ancient (Greek and Roman) and medieval (Arab) periods.
3	3rd	20Feb – 27Feb	Contribution of Ancient Indian scholars in geographical development. Foundation of Modern Geography:
4	4th	28Feb–06March	differentiation. Dualism in geography: Physical vs Human geography, systematic vs regional Geography
5	5th	10Mar – 17Mar	contributions of Varenius, Kant, Humboldt and Ritter. Geography as a study of: Physical features, chorology, landscape science.
6	6th	18Mar – 25Mar	Concepts in Geography: Environmental determinism, Possibilism, Neo-determinism, Probabilism, aerial
7	7th	27Mar–03April	Quantitative Revolution: Emergence of geography as spatial science.
8	8th	04April –11April	Positivist Explanations in Geography: Laws, theories. hypotheses, models.
9	9th	12April –19April	Scientific explanations: routes to scientific explanations (Inductive and Deductive approach), cause and effect analysis.
10	10th	20April–27April	Modern approaches in geography: Behavioral
11	11th	28April –05May	Humanistic Perspectives in Geography
12	12th	06May –13May	Welfare approach, Radical approach
13	13th	15May–19May	Structuralism and postmodernism.

Nisha
10/03/23

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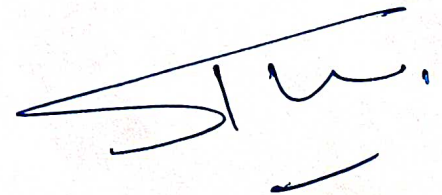
Session:2022-2023 (Even Semester)

Lesson Plan

Name of Teacher:....Sh.Sandeep
Class...B.A.I Year (II Semester)

Subject:...Physical Geography-II

Sr.No	Week	Date	Topic
1	1st	01Feb – 10Feb	Definition,Nature,Scope and fields of Physical Geography
2	2nd	11Feb – 18 Feb	Interior of the Earth, Geological time scale
3	3rd	20Feb – 27Feb	Earth Movement-Orogenic and Eperogenic
4	4th	28Feb–06March	Earthquakes and Volcanoes
5	5th	10Mar – 17Mar	Theory of Isostasy & Wegner Theory of Continental Drift
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7	7th	27Mar–03April	Weathering : Causes & its types
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Session: 2022-2023 (Even Semester)

Lesson Plan

Name of Teacher:..Sh.Sandeep Singh

Subject:....Disaster Management and Geography

Class...M.Sc (Pre)(II Semester)

Sr.No	Week	Date	Topic
1	1st	01Feb – 10Feb	Disasters of world, disaster profile of India;
2	2nd	11Feb – 18 Feb	Tectonic Disasters: Volcanoes, Earthquakes,
3	3rd	20Feb – 27Feb	Tsunamis, Landslides.
4	4th	28Feb–06March	Hydrological Disasters: Floods and Droughts;
5	5th	10Mar – 17Mar	Climatic Disasters: Cyclones and Heavy
6	6th	18Mar – 25Mar	Precipitation events. Human Induced Disasters
7	7th	27Mar–03April	Epidemics, Industrial and Transport Disasters.
8	8th	04April –11April	Disaster Management in India: Policy and Organizational Structure setup
9	9th	12April –19April	Disaster Vulnerability and Alleacting Factors.
10	10th	20April–27April	Planning for Disaster Mitigation Measures and Preparedness.
11	11th	28April –05May	Post Disaster Recovery and Rehabilitation. Impacts of Disaster on Society
12	12th	06May –13May	Economy Remote Sensing
13	13th	15May–19May	GIS Applications in Disaster Prevention and Monitoring.