

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(September to December, 2022)

Name of the Teacher – Ms. PINKI RANI
 Class- B.A. I
 Subject - GEOGRAPHY
 Paper- 101- GEOGRAPHY OF INDIA

September, 2022 1 st Week 1 Sept-3 Sept	<p>Chapter 1 – India Location</p> <p>Location and Extent</p> <ul style="list-style-type: none"> • India: Space Relation • India in the context of South-east and South Asia • Our Neighboring Countries\ • Strategic Importance of India • Diversity and unity of India <p>Chapter 2 – Relief Structure</p> <ul style="list-style-type: none"> • Geographical Division of Himalayas
4 Sept, 2022	Sunday
2 nd Week 5 Sept - 10 Sept	<p>Chapter 2 – Relief Structure cont...</p> <ul style="list-style-type: none"> • Regional Division of Himalayas • The Northern Plains • The Peninsular Plateau
11 Sept, 2022	Sunday
3 rd Week 12 Sept -17 Sept	<p>Chapter 2 – Relief Structure cont...</p> <ul style="list-style-type: none"> • The Indian Desert • The Coastal Plains • The Islands <p>Chapter 3 – Drainage System</p> <ul style="list-style-type: none"> • The Himalayan Drainage System • The Peninsular Drainage System
18 Sept, 2022	Sunday
4 th Week 19 Sept-24 Sept	<p>Chapter 4 – Climate</p> <ul style="list-style-type: none"> • The Nature of Monsoon • Winter Season • Summer Season • Southwest Monsoon Season

	<ul style="list-style-type: none"> • Koeppen's Climatic regions
23 Sept, 2022 25 Sept, 2022 26 Sept, 2022	Shaheedi Divas/ Haryana War Heroes' Martyrdom Day Sunday Maharana Agrasen Jayanti
5 th Week 27 Sept - 29 Sept	Chapter 4 Climate cont... <ul style="list-style-type: none"> • Thornwaite's Climatic regions Chapter 5- Soils <ul style="list-style-type: none"> • Importance of Soil • Classification of Soils • Soil Erosion
30 Sept, 2022	Talent show

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 Class- B.A I
 Subject- GEOGRAPHY
 Paper- 101- GEOGRAPHY OF INDIA

October, 2022 1 st Week 1 Oct, 2022	Talent Show Holiday
2 Oct, 2022	Sunday
1 st Week 3 Oct - 8 Oct	Chapter 6 – Natural Vegetation <ul style="list-style-type: none"> • Meaning • Types of Forests Chapter 7 – Natural Hazards and Disasters <ul style="list-style-type: none"> • Nature of Natural Disasters • Disaster: Meaning and Types
5 Oct, 2022 9 Oct, 2022	Dussehra Sunday
2 nd Week 10 Oct - 15 Oct	Chapter 8 – Population: Distribution, Density, Growth and Composition <ul style="list-style-type: none"> • Distribution of Population • Factors affecting distribution of population • Density of Population • Growth of Population • Sex Composition • Occupational Composition
13 Oct, 2022 16 Oct, 2022	KarwaChauth Sunday
3 rd Week 17 Oct - 21 Oct	Chapter 9 - Migration <ul style="list-style-type: none"> • Definition and Importance of migration • Types of Migration • Causes of Migration • Consequences or results of Migration Chapter 10 - Human Settlements and Levels of Urbanization <ul style="list-style-type: none"> • Settlement Process • Types of Settlement

22 Oct - 26 Oct	Diwali Break
4 th Week 27 Oct - 31 Oct	<p>Chapter 10 - Human Settlements and Levels of Urbanization</p> <ul style="list-style-type: none"> • Types of Rural Settlements • Factors determining the types of Rural settlements • Urbanization In India <p>Chapter 11 - Land Resources</p> <ul style="list-style-type: none"> • Land Resources • Land Use Categories <p>Chapter 12 – Irrigation</p> <ul style="list-style-type: none"> • Means of Irrigation • Irrigations by Canal
30 Oct, 2022	Sunday

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Name of the Teacher – Ms. PINKI RANI

Class- B.A I

Subject- GEOGRAPHY

Paper- 101- GEOGRAPHY OF INDIA

November, 2022 1 st Week 1 Nov, 2022	Haryana Day
1 st Week 2 Nov - 5 Nov	<p>Chapter 13 - Cropping Pattern</p> <ul style="list-style-type: none"> • Cropping Seasons in India • Types of Farming • Cropping Pattern wheat, rice, cotton, sugarcane, tea <p>Chapter 14 - Green Revolution</p> <ul style="list-style-type: none"> • Green Revolution: Meaning and Beginning • Salient Features of Green Revolution • Effects and Demerits of Green Revolution
6 Nov, 2022	Sunday
2 nd Week 7 Nov – 12 Nov	<p>Chapter 15 – Problems of Indian Agriculture</p> <ul style="list-style-type: none"> • Problems of Indian Agriculture <p>Chapter 16 - Minerals and energy Resources</p> <ul style="list-style-type: none"> • Distribution of Iron Ore in India • Distribution of Mica in India • Distribution of Coal in India
8 Nov,2022 13 Nov, 2022	<p>Sh. Guru Nanak Dev jayanti</p> <p>Sunday</p>
3 rd Week 14 Nov - 19 Nov	<p>Chapter 17 – Manufacturing Industries</p> <ul style="list-style-type: none"> • Meaning and Importance • Types of Industries <ul style="list-style-type: none"> ○ Iron and Steel Industry ○ Sugar Industry ○ Petrochemical Industry • Industrial Regions in India
20 Nov, 2022	Sunday

4th Week 21 Nov - 26 Nov	Chapter 17 – Manufacturing Industries cont... <ul style="list-style-type: none"> • Types of Industries • Industrial Regions in India Chapter 18 – Transport and Communication <ul style="list-style-type: none"> • Water Transport
27 Nov, 2022	Sunday
5th Week 28 Nov – 3 Dec	Sessional Exams
4 Dec, 2022	Sunday
2nd Week 5 Dec - 10 Dec	Chapter 18 – Transport and Communication cont... <ul style="list-style-type: none"> • Air Transport, Oil and Gas Pipelines • Communication Network Chapter 19 – International Trade <ul style="list-style-type: none"> • Changing Patterns of International Trade • Composition of India’s Import • Composition of India’s Export • Direction of India’s Foreign Trade
3rd Week 15 Dec, 2022 Onwards	University Examination

KVA DAV College for Women, Karnal

Lesson Plan for the Odd Semester (September to December, 2022)

Name of the Teacher – Ms. PRIYANKA

Class- B.A. II

Subject- GEOGRAPHY

Paper- 201- PHYSICAL GEOGRAPHY II

September, 2022 1 st Week 1 Sept-3 Sept	Chapter 1 Weather and Climate <ul style="list-style-type: none">• Meaning and definition of Weather and Climate• Elements and difference between climate and weather
4 Sept, 2022	Sunday
2 nd Week 5 Sept- 10 Sept	Chapter 2 Composition and Structure of the Atmosphere <ul style="list-style-type: none">• Meaning of Atmosphere• Composition of Atmosphere• Structure of the Atmosphere
11 Sept, 2022	Sunday
3 rd Week 12 Sept-17 Sept	Chapter 2 Composition and Structure of the Atmosphere cont... <ul style="list-style-type: none">• Chemical composition of Atmosphere• Importance of Atmosphere
18 Sept, 2022	Sunday
4 th Week 19 Sept-24 Sept	Chapter 3 Insolation and Temperature <ul style="list-style-type: none">• Insolation• Heat Budget of the Earth• Heating and Cooling of Atmosphere Temperature• Factors affecting Insolation
23 Sept, 2022 25 Sept, 2022 26 Sept, 2022	Shaheedi Divas/ Haryana War Heroes' Martyrdom Day Sunday Maharana Agrasen Jayanti
5 th Week 27 Sept - 29 Sept	Chapter 3 Insolation and Temperature cont... <ul style="list-style-type: none">• Horizontal Distribution of Temperature• Factors controlling temperature• Range of temperature• Types of inversion of temperature
30 Sept, 2022	Talent show

KVA DAV College for Women, Karnal

Lesson Plan for the Odd Semester (September to December, 2022)

Name of the Teacher – Ms. PRIYANKA
 Class- B.A. II
 Subject- GEOGRAPHY
 Paper- 201- PHYSICAL GEOGRAPHY II

1 st Week 1 Oct, 2022	Talent Show Holiday
2 Oct, 2022	Sunday
1 st Week 3 Oct - 8 Oct	Chapter 4 – Atmospheric Pressure And Winds <ul style="list-style-type: none"> • Air pressure • Effects and importance of air pressure • Vertical and Horizontal distribution of atmospheric pressure • Seasonal distribution of air pressure • Winds, Factors controlling the direction of winds
5 Oct, 2022 9 Oct, 2022	Dussehra Sunday
2 nd Week 10 Oct - 15 Oct	Chapter 4 – Atmospheric Pressure And Winds cont... <ul style="list-style-type: none"> • Types of winds • Permanent winds • Periodic winds • Local wind
13 Oct, 2022 16 Oct, 2022	KarwaChauth Sunday
3 rd Week 17 Oct - 21 Oct	Chapter-5 Atmospheric Humidity and Precipitation <ul style="list-style-type: none"> • Definition and Water vapors: Meaning and importance • Ways to express humidity • Evaporation: factors controlling rate of evaporation • Latitudinal distribution of evaporation
22 Oct - 26 Oct	Diwali Break
4 th Week 27 Oct - 31 Oct	Chapter-5 Atmospheric Humidity and Precipitation cont... <ul style="list-style-type: none"> • Condensation Clouds Types of clouds • Precipitation • Types of precipitation • Distribution of rainfall in the world • Hydrological cycle
30 Oct, 2022	Sunday

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(September to December, 2022)

Name of the Teacher – Ms. PRIYANKA

Class- B.A. II

Subject- GEOGRAPHY

Paper- 201- PHYSICAL GEOGRAPHY II

1 st Week 1 Nov, 2022	Haryana Day
1 st Week 2 Nov - 5 Nov	Chapter -6 Air masses, Fronts and Cyclones <ul style="list-style-type: none"> • Meaning and definition of Air masses • Fronts: Definition and main characteristics • Cyclones: Meaning and General characteristics
6 Nov, 2022	Sunday
2 nd Week 7 Nov – 12 Nov	Chapter -7 Climate Classification <ul style="list-style-type: none"> • Koeppen’s Scheme of Classification Chapter -8 Climate change and Global Warming <ul style="list-style-type: none"> • Climate change • Global warming, Factors responsible for global warming
8 Nov,2022 13 Nov, 2022	Sh. Guru Nanak Dev Jayanti Sunday
3 rd Week 14 Nov - 19 Nov	Chapter -9 Surface Configuration of the Ocean floor <ul style="list-style-type: none"> • Floor of the ocean • Classification of ocean floor
20 Nov, 2022	Sunday
4 th Week 21 Nov - 26 Nov	Chapter- 10 Temperature and salinity of oceanic water <ul style="list-style-type: none"> • Temp. of oceanic water • Salinity of oceanic water Chapter- 11 Circulation of the oceanic <ul style="list-style-type: none"> • Sea waves • Currents of the Atlantic ocean
27 Nov, 2022	Sunday
5 th Week 28 Nov – 3 Dec	Sessional Exams
4 Dec, 2022	Sunday
2 nd Week 5 Dec - 10 Dec	Chapter - 11 Circulation of the oceanic water cont... <ul style="list-style-type: none"> • Tides Chapter - 12 Oceanic Resources <ul style="list-style-type: none"> • Oceanic Resources
3 rd Week 15 Dec. onwards	University Examination

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(September to December, 2022)

Name of the Teacher – Ms. Kanwaljeet Viridi
 Class- B.A. III
 Subject- Geography
 Paper- Economic Geography

<p>September, 2022 1st Week 1 Sept-3 Sept</p>	<p>Chapter 1 – Nature and Scope of Economic Geography</p> <ul style="list-style-type: none"> • Nature and Scope of Economic Geography • Branches of Economic Geography • Methods of Studying Economic Geography • Relation of Economic Geography with other Social Sciences • Importance of Economic Geography
<p>4 Sept, 2022</p>	<p>Sunday</p>
<p>2nd Week 5 Sept- 10 Sept</p>	<p>Chapter 2 – Classification of Economic Activities</p> <ul style="list-style-type: none"> • Economic Activities: Meaning and Types <ul style="list-style-type: none"> ○ Primary Activities – Gathering ○ Primary Activities – Hunting ○ Primary Activities – Pastoralism ○ Primary Activities - Lumbering, Agriculture ○ Primary Activities – Mining ○ Secondary Activities ○ Tertiary Activities ○ Quaternary Activities ○ Quinary Activities • Impact of economic activities on environment • Green House Effect and Global Warming
<p>11 Sept, 2022</p>	<p>Sunday</p>
<p>3rd Week 12 Sept-17 Sept</p>	<p>Chapter 3 – World Natural Resources</p> <ul style="list-style-type: none"> • Meaning and Definition of Natural Resources • Classification of Resources <p>Chapter 4 – Utilization and Conservation of Natural Resources</p> <ul style="list-style-type: none"> • Biotic Resources <ul style="list-style-type: none"> ○ Vegetation Resources - Forest Resources ○ Vegetation Resources - Grasslands, Agricultural Resources ○ Animal Resources – Fisheries

	<ul style="list-style-type: none"> • Abiotic Resources <ul style="list-style-type: none"> ○ Water Resources ○ Oceans and Food Resources ○ Oceans and Mineral Resources
18 Sept, 2022	Sunday
4 th Week 19 Sept-24 Sept	Chapter 4 – Utilization and Conservation of Natural Resources contd... <ul style="list-style-type: none"> ○ Oceans and Energy Resources ○ Ocean Transport and Trade ○ Ocean and Drinking Water
23 Sept, 2022 25 Sept, 2022 26 Sept, 2022	Shaheedi Divas/ Haryana War Heroes' Martyrdom Day Sunday Maharana Agrasen Jayanti
5 th Week 27 Sept - 29 Sept	Chapter 4 – Utilization and Conservation of Natural Resources contd... <ul style="list-style-type: none"> ○ Ocean and Politics ○ Utilization of Surface Water ○ Underground Water Resources ○ Conservation of Resources
30 Sept, 2022	Talent show

KVA DAV College for Women, Karnal

Lesson Plan for the Odd Semester (September to December, 2022)

Name of the Teacher – Ms. Kanwaljeet Virdi

Class- B.A. III

Subject- Geography

Paper- Economic Geography

October, 2022 1 st Week 1 Oct, 2022	Talent Show Holiday
2 Oct, 2022	Sunday
1 st Week 3 Oct - 8 Oct	Chapter 5 - Agricultural Resources <ul style="list-style-type: none">• Meaning and Importance of Agriculture• Food Crops - Rice, Wheat, Cotton
5 Oct, 2022 9 Oct, 2022	Dussehra Sunday
2 nd Week 10 Oct - 15 Oct	Chapter 5 - Agricultural Resources contd... <ul style="list-style-type: none">• Sugarcane, Tea Coffee, Rubber Chapter 6 – Mineral Resources <ul style="list-style-type: none">• Meaning and Definition• Characteristics of Minerals• Classification of Minerals
13 Oct, 2022 16 Oct, 2022	KarwaChauth Sunday
3 rd Week 17 Oct - 21 Oct	<ul style="list-style-type: none">• Iron Ore• Coal
22 Oct - 26 Oct	Diwali Break
4 th Week 27 Oct - 31 Oct	<ul style="list-style-type: none">• Petroleum and Mineral Oil• Natural Gas
30 Oct, 2022	Sunday

KVA DAV College for Women, Karnal

Lesson Plan for the Odd Semester (September to December, 2022)

Name of the Teacher – Ms. Kanwaljeet Virdi

Class- B.A. III

Subject- Geography

Paper- Economic Geography

November, 2022 1 st Week 1 Nov, 2022	Haryana Day
1 st Week 2 Nov - 5 Nov	Chapter 7 – Manufacturing Industries <ul style="list-style-type: none">• Manufacturing Industries –Meaning• Characteristics of Modern Large Scale Manufacturing• Location of Industries• Classification of Manufacturing Industries• High Tech Industries• Technopolis
6 Nov, 2022	Sunday
2 nd Week 7 Nov – 12 Nov	Chapter 7 – Manufacturing Industries contd... <ul style="list-style-type: none">• Iron and Steel Industry• Textile Industry• Industrial Regions
8 Nov, 2022 13 Nov, 2022	Sh. Guru Nanak Dev Jayanti Sunday
3 rd Week 14 Nov - 19 Nov	Chapter 8 - Transport and Communication <ul style="list-style-type: none">• Significance of Transport and Communication• Meaning and Modes of Transport• Surface Transport – Roads, Railways
20 Nov, 2022	Sunday
4 th Week 21 Nov - 26 Nov	Chapter 8 - Transport and Communication contd... <ul style="list-style-type: none">• Water Transport• Air Transport• Pipelines• Satellite Communication
27 Nov, 2022	Sunday
5 th Week 28 Nov – 3 Dec	Sessional Exams

4 Dec, 2022	Sunday
2nd Week 5 Dec - 10 Dec	Chapter 9 - International Trade <ul style="list-style-type: none">• Meaning of International Trade• History of International Trade• Basis of International Trade• Basis of International Trade• Balance of Trade• Recent Trends in International Trade
3rd Week 15 Dec, 2022 Onwards	University Examination

KVA DAV College for Women, Karnal

Lesson Plan for the Odd Semester (November 2022 to January 2023)

Name of the Teacher – Ms. Pinki Rani / Ms. Sonia

Class- M.Sc. I

Subject- GEOGRAPHY

Paper- GEOG – 101, Climatology

November, 2022 1 st Week 1 Nov, 2022	Haryana Day
1 st Week 2 Nov - 5 Nov	Unit – I <ul style="list-style-type: none">• Definition of weather and climate• Climatology and Meteorology
6 Nov, 2022	Sunday
2 nd Week 7 Nov – 12 Nov	Unit – I <ul style="list-style-type: none">• Origin of Atmosphere• Composition of Atmosphere• Structure of Atmosphere
8 Nov, 2022 13 Nov, 2022	Sh. Guru Nanak Dev jayanti Sunday
3 rd Week 14 Nov – 19 Nov	Unit – I <ul style="list-style-type: none">• Solar radiation• Heat Budget• Temperature Distribution
20 Nov, 2022	Sunday
4 th Week 21 Nov – 26 Nov	Unit – I <ul style="list-style-type: none">• Atmospheric pressure Concept• Distribution pattern of Atmospheric Pressure• General circulation of winds
27 Nov, 2022	Sunday
5 th Week 28 Nov – 30 Nov	Unit – II <ul style="list-style-type: none">• Planetary winds• Walker circulation- ENSO and La Nina• Origin of Monsoons and Jet Streams.

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Lesson Plan for the Odd Semester
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Name of the Teacher – Ms. Pinki Rani / Ms. Sonia
 Class- M.Sc. I
 Subject- GEOGRAPHY
 Paper- GEOG – 101, Climatology

December , 2022 1 st Week 1 Dec - 3 Dec	Unit – II <ul style="list-style-type: none"> • Atmospheric Moisture • Concept of Humidity • Concept of Evaporation and Condensation
4 Dec, 2022	Sunday
2 nd Week 5 Dec - 10 Dec	Unit – II <ul style="list-style-type: none"> • Precipitation: Concept • Dynamics of Precipitation • Types of Precipitation
11 Dec, 2022	Sunday
3 rd Week 12 Dec - 17 Dec	Unit – III <ul style="list-style-type: none"> • Stability and instability of atmosphere • Air masses Concept • Types of Air masses cont....
18 Dec, 2022	Sunday
4 th Week 19 Dec - 24 Dec	Unit – III <ul style="list-style-type: none"> • Types of Air masses • Fronts Concept • Types of Fronts
25 Dec, 2022	Sunday
5 th Week 26 Dec - 31 Dec	Unit – III <ul style="list-style-type: none"> • Weather systems • Extra tropical Cyclones • Tropical cyclones.

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(November 2022 to January 2023)

Name of the Teacher – Ms. Pinki Rani / Ms. Sonia

Class- M.Sc. I

Subject- GEOGRAPHY

Paper- GEOG – 101, Climatology

January,2023 1 Jan.	Sunday
1 st Week 2 Jan – 7 Jan	Unit – III <ul style="list-style-type: none"> • Climatic classification • Bases of climatic classification by Koeppen
8 Jan, 2022	Sunday
2 nd Week 2 Jan – 7 Jan	Unit – IV <ul style="list-style-type: none"> • Bases of climatic classification by Trewartha • Bases of climatic classification by Thornthwaite.
8 Jan, 2022	Sunday
3 rd Week 9 Jan – 14 Jan	Unit – IV <ul style="list-style-type: none"> • Bases of climatic classification by Thornthwaite. • Climatic change Concept • Evidences of Climate Change and its explanation
15 Jan, 2022	Sunday
4 th Week 16 Jan – 21 Jan	<ul style="list-style-type: none"> • Evidences of Climate Change and its explanation
22 Jan, 2022	Sunday
5 th Week 23 Jan – 28 Jan	Unit – IV <ul style="list-style-type: none"> • Global warming and its impacts.
26 Jan, 2022	Republic Day
29 Jan, 2022	Sunday
30 Jan – 31 Jan	Revision

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(November 2022 to January 2023)

Name of the Teacher – Ms. Muskan
 Class- M.Sc. I
 Subject- GEOGRAPHY
 Paper- GEOG-102 Geography of India

November, 2022 1 st Week 1 Nov, 2022	Haryana Day
1 st Week 2 Nov - 5 Nov	Unit – I <ul style="list-style-type: none"> • Major terrain elements of India ○ Major physiographic division of India
6 Nov, 2022	Sunday
2 nd Week 7 Nov – 12 Nov	Unit – I <ul style="list-style-type: none"> • Drainage systems of India ○ Himalayas and peninsular drainage system ○ Functional significance of drainage system
8 Jan, 2022 13 Nov, 2022	Sh. Guru Nanak Dev jayanti Sunday
3 rd Week 14 Nov – 19 Nov	Unit – I <ul style="list-style-type: none"> • Regional and seasonal variations in climate of India ○ Climate regions of India.
20 Nov, 2022	Sunday
4 th Week 21 Nov – 26 Nov	Unit – I <ul style="list-style-type: none"> • Soil ○ Types of soil, their distribution and characteristics • Vegetation ○ Types of vegetation and their characteristics and its conservation
27 Nov, 2022	Sunday
5 th Week 28 Nov – 30 Nov	Unit – II <ul style="list-style-type: none"> • Agriculture ○ Characteristics of Indian agriculture, ○ Agricultural development in India since independence ○ Problems of Indian agriculture

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(November 2022 to January 2023)

Name of the Teacher – Ms. Muskan
 Class- M.Sc. I
 Subject- GEOGRAPHY
 Paper- GEOG-102 Geography of India

December , 2022 1 st Week 1 Dec - 3 Dec	Unit – II <ul style="list-style-type: none"> ▪ Irrigation Development In India ○ Environmental impacts of irrigation ○ Development projects with special reference to Bhakra Nangal Canal
4 Dec, 2022	Sunday
2 nd Week 5 Dec - 10 Dec	Unit – II <ul style="list-style-type: none"> ▪ Irrigation Development In India ○ Development projects with special reference to Bhakra Nangal contd... ○ Indira Gandhi Canal
11 Dec, 2022	Sunday
3 rd Week 12 Dec - 17 Dec	Unit – III <ul style="list-style-type: none"> ○ Production and distribution of following minerals and power resources. ○ Minerals <ul style="list-style-type: none"> ▪ Iron ore, mica, manganese, bauxite.
18 Dec, 2022	Diwali Break
4 th Week 19 Dec - 24 Dec	Unit – III <ul style="list-style-type: none"> ○ Production and distribution of following minerals and power resources. ○ Minerals <ul style="list-style-type: none"> ▪ Manganese, bauxite.
25 Dec, 2022	Sunday
5 th Week 26 Dec - 31 Dec	Sessional

KVA DAV College for Women, Karnal
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Name of the Teacher – Ms. Muskan
 Class- M.Sc. I
 Subject- GEOGRAPHY
 Paper- GEOG-102 Geography of India

January,2023 1 Jan.	Sunday
1 st Week 2 Jan – 7 Jan	Unit – III <ul style="list-style-type: none"> ● Power Resources <ul style="list-style-type: none"> ○ Coal, petroleum, hydropower. ● The status of their use and need for conservation
8 Jan, 2022	Sunday
2 nd Week 2 Jan – 7 Jan	UNIT -IV <ul style="list-style-type: none"> ▪ Production and distribution of <ul style="list-style-type: none"> ○ Iron and steel. ○ Cotton textile ○ Automobile industry
8 Jan, 2022	Sunday
3 rd Week 9 Jan – 14 Jan	UNIT –IV <ul style="list-style-type: none"> ● Industrial Regions <ul style="list-style-type: none"> ○ Major industrial regions of India ○ Characteristics of industrial region.
15 Jan, 2022	Sunday
4 th Week 16 Jan – 21 Jan	UNIT –IV <ul style="list-style-type: none"> ● Trade <ul style="list-style-type: none"> ○ Patterns of domestic trade
22 Jan, 2022	Sunday
5 th Week 23 Jan – 28 Jan	UNIT –IV <ul style="list-style-type: none"> ● Patterns of international trade ● Exports and Imports of India’s Trade
26 Jan, 2022 29 Jan, 2022	Republic Day Sunday
30 Jan – 31 Jan	UNIT –IV <ul style="list-style-type: none"> ○ Major exports and imports of India’s trade ○ Balance of payment.

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
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Name of the Teacher – Ms. Sonia
 Class- M.Sc. I
 Subject- GEOGRAPHY
 Paper- GEOG – 103, Economic Geography

November, 2022 1 st Week 1 Nov, 2022	Haryana Day
1 st Week 2 Nov - 5 Nov	Unit I <ul style="list-style-type: none"> • Definition, Nature, Scope of Economic geography • Approaches of economic geography.
6 Nov, 2022	Sunday
2 nd Week 7 Nov – 12 Nov	Unit I <ul style="list-style-type: none"> • Relationship of economic geography with economics and other branches of social sciences.
8 Nov, 2022 13 Nov, 2022	Sh. Guru Nanak Dev jayanti Sunday
3 rd Week 14 Nov – 19 Nov	Unit I <ul style="list-style-type: none"> • World Economies: bases of classification • Patterns and characteristics of developed economies cont....
20 Nov, 2022	Sunday
4 th Week 21 Nov – 26 Nov	Unit I <ul style="list-style-type: none"> • Patterns and characteristics of developed economies • Patterns and characteristics of Developing economies of the world
27 Nov, 2022	Sunday
5 th Week 28 Nov – 30 Nov	Unit II <ul style="list-style-type: none"> • Energy Resources • Types of Energy Resources • Production and Distribution of Coal and petroleum

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Name of the Teacher – Ms. Sonia
 Class- M.Sc. I
 Subject- GEOGRAPHY
 Paper- GEOG – 103, Economic Geography

December , 2022 1 st Week 1 Dec - 3 Dec	Unit II <ul style="list-style-type: none"> • Mineral Resources • Types of Mineral Resources • Production and Distribution of Iron - Ore and Bauxite
4 Dec, 2022	Sunday
2 nd Week 5 Dec - 10 Dec	Unit III <ul style="list-style-type: none"> • Network structure and economic activities • Impact of transport on economic activities • Edward Ullman’s spatial interaction model
11 Dec, 2022	Sunday
3 rd Week 12 Dec - 17 Dec	Unit III <ul style="list-style-type: none"> • Basic concepts in location problems • Location models of Weber, Christaller and Losch
18 Dec, 2022	Sunday
4 th Week 19 Dec - 24 Dec	Unit IV <ul style="list-style-type: none"> • Concept of economic growth and development • Globalization • Pattern of Economic Development
25 Dec, 2022	Sunday
5 th Week 26 Dec - 31 Dec	Sessional

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Name of the Teacher – Ms. Sonia
 Class- M.Sc. I
 Subject- GEOGRAPHY
 Paper- GEOG – 103, Economic Geography

January,2023 1 Jan.	Sunday
1 st Week 2 Jan – 7 Jan	Unit IV <ul style="list-style-type: none"> • Recent trends in pattern of international trade.
8 Jan, 2022	Sunday
2 nd Week 2 Jan – 7 Jan	Unit IV <ul style="list-style-type: none"> • Emergence of a new global economy • Concept of Transnational integration and its spatial outcomes
8 Jan, 2022	Sunday
3 rd Week 9 Jan – 14 Jan	Unit IV <ul style="list-style-type: none"> • Concept of Transnational integration and its spatial outcomes cont... • Major regional trade blocks of the world
15 Jan, 2022	Sunday
4 th Week 16 Jan – 21 Jan	Unit IV <ul style="list-style-type: none"> • Free trade initiatives (GATT)
22 Jan, 2022	Sunday
5 th Week 23 Jan – 28 Jan	Unit IV <ul style="list-style-type: none"> • Free trade initiatives (UNCTAD, WTO)
26 Jan, 2022	Republic Day
29 Jan, 2022	Sunday
30 Jan – 31 Jan	Revision

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(November 2022 to January 2023)

Name of the Teacher – Ms. Muskan

Class- M.Sc. I

Subject- GEOGRAPHY

Paper- GEOG – 104, Statistical Methods in Geography

November, 2022 1 st Week 1 Nov, 2022	Haryana Day
1 st Week 2 Nov - 5 Nov	Unit I <ul style="list-style-type: none"> • Introduction to Descriptive Statistics • Histograms and Graphs • Measures of Central Tendency - Introduction • Mean
6 Nov, 2022	Sunday
2 nd Week 7 Nov – 12 Nov	Unit I <ul style="list-style-type: none"> • Median • Mode • Partitioned values – Introduction • Quartiles
8 Nov, 2022 13 Nov, 2022	Sh. Guru Nanak Dev jayanti Sunday
3 rd Week 14 Nov – 19 Nov	Unit I <ul style="list-style-type: none"> • Deciles • Comparing the mean, median and mode. • Measures of Dispersion – Introduction • Absolute measures – Introduction
20 Nov, 2022	Sunday
4 th Week 21 Nov – 26 Nov	Unit I <ul style="list-style-type: none"> • Range • Quartile Deviation • Mean Deviation
27 Nov, 2022	Sunday
5 th Week 28 Nov – 30 Nov	Unit I <ul style="list-style-type: none"> • Standard Deviation • Relative measure of dispersion – Introduction • Coefficient of variation

KVA DAV College for Women, Karnal

Lesson Plan for the Odd Semester (November 2022 to January 2023)

Name of the Teacher – Ms. Muskan

Class- M.Sc. I

Subject- GEOGRAPHY

Paper- GEOG – 104, Statistical Methods in Geography

December , 2022 1 st Week 1 Dec - 3 Dec	Unit I <ul style="list-style-type: none">• Normal curve as a probability distribution• Characteristics of Normal curve as a probability distribution• Area under curve
4 Dec, 2022	Sunday
2 nd Week 5 Dec - 10 Dec	Unit II <ul style="list-style-type: none">• Measure of inequality – Introduction• Location quotient• Lorenz curve.
11 Dec, 2022	Sunday
3 rd Week 12 Dec - 17 Dec	Unit II <ul style="list-style-type: none">• Sampling – Introduction• Theory of sampling• Methods of sampling
18 Dec, 2022	Sunday
4 th Week 19 Dec - 24 Dec	Unit II <ul style="list-style-type: none">• Sampling distribution• Chance errors in sampling.
25 Dec, 2022	Sunday
5 th Week 26 Dec - 31 Dec	Sessional

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(November 2022 to January 2023)

Name of the Teacher – Ms. Muskan

Class- M.Sc. I

Subject- GEOGRAPHY

Paper- GEOG – 104, Statistical Methods in Geography

January,2023 1 Jan.	Sunday
1 st Week 2 Jan – 7 Jan	Unit II <ul style="list-style-type: none"> • Bivariate Analysis – Introduction • Scatter diagram • Spearman’s rank correlation and Karl Pearson’s correlation coefficient • Test of significance.
8 Jan, 2022	Sunday
2 nd Week 2 Jan – 7 Jan	Unit III <ul style="list-style-type: none"> • Simple Linear Regression – Introduction • Model properties of least square estimate
8 Jan, 2022	Sunday
3 rd Week 9 Jan – 14 Jan	Unit – IV <ul style="list-style-type: none"> • Model properties of least square estimate cont... • Coefficient of determination
15 Jan, 2022	Sunday
4 th Week 16 Jan – 21 Jan	Unit IV <ul style="list-style-type: none"> • Residuals and their mapping • Basics of multivariate analysis
22 Jan, 2022	Sunday
5 th Week 23 Jan – 28 Jan	Unit IV <ul style="list-style-type: none"> • Correlation matrix • Partial and multiple correlation
26 Jan, 2022	Republic Day
29 Jan, 2022	Sunday
30 Jan – 31 Jan	Revision

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(November 2022 to January 2023)

Name of the Teacher – Ms. Muskan

Class- M.Sc. I

Subject- GEOGRAPHY

Paper- GEOG – 105, Cartographic Methods in Geography (Practical)

November, 2022 1 st Week 1 Nov, 2022	Haryana Day
1 st Week 2 Nov - 5 Nov	Unit I <ul style="list-style-type: none"> • Line Graph and Bar graph – Introduction • Line Graph – Demo and Practice • Bar Graph – Demo and Practice
6 Nov, 2022	Sunday
2 nd Week 7 Nov – 12 Nov	Unit I <ul style="list-style-type: none"> • Poly Graph – Introduction • Poly Graph - Demo and Practice • Rainfall deviation diagram -Demo and Practice
8 Nov,2022 13 Nov, 2022	Sh. Guru Nanak Dev jayanti Sunday
3 rd Week 14 Nov – 19 Nov	Unit I <ul style="list-style-type: none"> • Climograph – Introduction • Climograph by Taylor – Demo and Practice • Climograph by Foster – Demo and Practice
20 Nov, 2022	Sunday
4 th Week 21 Nov – 26 Nov	Unit I <ul style="list-style-type: none"> • Hythergraph – Introduction • Hythergraph-Demo and Practice • Isopleth – Introduction • Isopleth- Demo and Practice • Wind rose diagram- Demo and Practice
27 Nov, 2022	Sunday
5 th Week 28 Nov – 30 Nov	Unit II <ul style="list-style-type: none"> • Types and properties of diagrams representing socio-economic data – Introduction • One dimensional diagram – Introduction • Simple bar – Introduction • Simple bar- Demo and Practice

KVA DAV College for Women, Karnal

Lesson Plan for the Odd Semester (November 2022 to January 2023)

Name of the Teacher – Ms. Muskan

Class- M.Sc. I

Subject- GEOGRAPHY

Paper- GEOG – 105, Cartographic Methods in Geography (Practical)

December , 2022 1 st Week 1 Dec - 3 Dec	Unit II <ul style="list-style-type: none">• One dimensional diagram• Multiple bar– Introduction• Multiple bar - Demo and Practice• Comparative bar - Demo and Practice
4 Dec, 2022	Sunday
2 nd Week 5 Dec - 10 Dec	Unit II <ul style="list-style-type: none">• Two-dimensional diagram• Pie diagram– Introduction• Pie diagram- Demo and Practice• Proportional circle - Demo and Practice
11 Dec, 2022	Sunday
3 rd Week 12 Dec - 17 Dec	Unit II <ul style="list-style-type: none">• Two-dimensional diagram○ Rectangle – Introduction○ Rectangle- Demo and Practice• Square- Demo and Practice
18 Dec, 2022	Sunday
4 th Week 19 Dec - 24 Dec	Unit II <ul style="list-style-type: none">• Three-dimensional diagram○ Sphere - Demo and Practice○ Cube- Demo and Practice○ Curbsi- Demo and Practice
25 Dec, 2022	Sunday
5 th Week 26 Dec - 31 Dec	Unit III <ul style="list-style-type: none">• Distribution Maps – Introduction• Dot Method – Demo and Practice

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(November 2022 to January 2023)

Name of the Teacher – Ms. Muskan

Class- M.Sc. I

Subject- GEOGRAPHY

Paper- GEOG – 105, Cartographic Methods in Geography (Practical)

January,2023 1 Jan.	Sunday
1 st Week 2 Jan – 7 Jan	Unit III <ul style="list-style-type: none"> • Distribution Maps • Choropleth (Monovariate) – Introduction • Choropleth (Monovariate) – Demo and Practice • Choropleth (Bivariate) – Demo and Practice
8 Jan, 2022	Sunday
2 nd Week 2 Jan – 7 Jan	Unit IV <ul style="list-style-type: none"> • Miscellaneous diagrams and graphs • Trend graph– Introduction • Trend graph – Demo and Practice • Age and Sex pyramid – Demo and Practice
8 Jan, 2022	Sunday
3 rd Week 9 Jan – 14 Jan	Unit IV <ul style="list-style-type: none"> • Miscellaneous diagrams and graphs • Flow diagram– Demo and Practice
15 Jan, 2022	Sunday
4 th Week 16 Jan – 21 Jan	Unit IV <ul style="list-style-type: none"> • Cartogram – Introduction • Cartogram– Demo and Practice • Miscellaneous diagrams and graphs
22 Jan, 2022	Sunday
5 th Week 23 Jan – 28 Jan	Unit – IV <ul style="list-style-type: none"> • Accessibility maps – Demo and Practice
26 Jan, 2022	Republic Day
29 Jan, 2022	Sunday
30 Jan – 31 Jan	Exercise

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(September to December, 2022)

Name of the Teacher – Ms. MUSKAN

Class- M.Sc. II

Subject- GEOGRAPHY

Paper- GEOG-301 GEOGRAPHY AND ECOSYSTEM

September, 2022 1 st Week 1 Sept-3 Sept	Unit – I <ul style="list-style-type: none"> • Concept of Ecosystem • Types of Ecosystems • Components of Ecosystem
4 Sept, 2022	Sunday
2 nd Week 5 Sept- 10 Sept	Unit – I <ul style="list-style-type: none"> • Functions of Ecosystem • Energy Flow in Ecosystem • Food Chain • Food Web • Tropic Levels
11 Sept, 2022	Sunday
3 rd Week 12 Sept-17 Sept	Unit – I <ul style="list-style-type: none"> • Ecological Production • Ecological Pyramids • Biogeochemical Cycles: Concept • Hydrological Cycle
18 Sept, 2022	Sunday
4 th Week 19 Sept-24 Sept	Unit – I <ul style="list-style-type: none"> • Carbon Cycle • Oxygen Cycle • Nitrogen Cycle Unit – II <ul style="list-style-type: none"> • Introduction to Biomes
23 Sept, 2022 25 Sept, 2022 26 Sept, 2022	Shaheedi Divas/ Haryana War Heroes' Martyrdom Day Sunday Maharana Agrasen Jayanti
5 th Week 27 Sept - 29 Sept	Unit – II <ul style="list-style-type: none"> • Scheme of Classification • Factors affecting the distribution of Biomes
30 Sept, 2022	Talent show

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(September to December, 2022)

Name of the Teacher – Ms. MUSKAN

Class- M.Sc. II

Subject- GEOGRAPHY

Paper- GEOG-301 GEOGRAPHY AND ECOSYSTEM

October, 2022 1 st Week 1 Oct, 2022	Talent Show Holiday
2 Oct, 2022	Sunday
1 st Week 3 Oct - 8 Oct	Unit – II <ul style="list-style-type: none"> • Tropical evergreen Rainforest Biome • Savana biome
5 Oct, 2022 9 Oct, 2022	Dussehra Sunday
2 nd Week 10 Oct - 15 Oct	Unit – II <ul style="list-style-type: none"> • Monsoon biome • Temperate biome • Marine biome
13 Oct, 2022 16 Oct, 2022	Karwa Chauth Sunday
3 rd Week 17 Oct - 21 Oct	Unit – III <ul style="list-style-type: none"> • Ecosystem approach and its relevance in geography • Man-environment relationship: Classification of resources cont...
22 Oct - 26 Oct	Diwali Break
4 th Week 27 Oct - 31 Oct	Unit – III <ul style="list-style-type: none"> • Man-environment relationship: Classification of resources • Use and Ecological imbalance with reference to soil resources
30 Oct, 2022	Sunday

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(September to December, 2022)

Name of the Teacher – Ms. MUSKAN

Class- M.Sc. II

Subject- GEOGRAPHY

Paper- GEOG-301 GEOGRAPHY AND ECOSYSTEM

November, 2022 1 st Week 1 Nov, 2022	Haryana Day
1 st Week 2 Nov - 5 Nov	Unit – III <ul style="list-style-type: none"> • Use and Ecological imbalance with reference forests resources • Use and Ecological imbalance with reference Energy resources
6 Nov, 2022	Sunday
2 nd Week 7 Nov – 12 Nov	Unit – III <ul style="list-style-type: none"> • Biodiversity and conservation • Preservation and Conservation of ecosystem through resource management.
8 Nov, 2022 13 Nov, 2022	Sh. Guru Nanak Dev jayanti Sunday
3 rd Week 14 Nov - 19 Nov	Unit – IV <ul style="list-style-type: none"> • Concept of Air Pollution • Concept of Water Pollution • Concept of Noise Pollution.
20 Nov, 2022	Sunday
4 th Week 21 Nov - 26 Nov	Unit – IV <ul style="list-style-type: none"> • Environment legislation • The Stockholm Conference • The Earth Summit • Kyoto Protocol and Copenhagen Conference
27 Nov, 2022	Sunday
5 th Week 28 Nov – 3 Dec	Sessional Exams
4 Dec, 2022	Sunday
2 nd Week 5 Dec - 10 Dec	Unit – IV <ul style="list-style-type: none"> • Environmental laws in India • The Wild Life Act • Water Act, Forest Act, Environment Protection Act • National Environment Tribunal Act
3 rd Week 15 Dec, Onwards	University Examination

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(September to December, 2022)

Name of the Teacher – Ms. PINKI RANI

Class- M.Sc. II

Subject- GEOGRAPHY

Paper- GEOG-302 (A) FIELD METHODS IN GEOGRAPHY (SOCIO-ECONOMIC)

September, 2022 2 nd Week 5 Sept- 07 Sept	UNIT -I <ul style="list-style-type: none"> • Significance of Field Work In Geography • Identification of Research Problem • Research Problem • Identification of Research Problem
11 Sept, 2022	Sunday
3 rd Week 12 Sept-14 Sept	UNIT -I <ul style="list-style-type: none"> • Formulation Of Research Design • Research Design • Steps Of Making Research Design
18 Sept, 2022	Sunday
4 th Week 19 Sept-21 Sept	UNIT -I <ul style="list-style-type: none"> • Type and Sources of Data • Collection of Primary and Secondary Data • Merit and Demerit of Primary and Secondary Data
23 Sept,2022 25 Sept, 2022 26 Sept, 2022	Shaheedi Divas/ Haryana War Heroes' Martyrdom Day Sunday Maharana Agrasen Jayanti
5 th Week 27 Sept - 28 Sept	UNIT -I <ul style="list-style-type: none"> • Preparation of Questionnaire • Questionnaire • Type of Questionnaire • Importance of Questionnaire
30 Sept, 2022	Talent show

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(September to December, 2022)

Name of the Teacher – Ms. PINKI RANI

Class- M.Sc. II

Subject- GEOGRAPHY

Paper- GEOG-302 (A) FIELD METHODS IN GEOGRAPHY (SOCIO-ECONOMIC)

October, 2022 1 st Week 1 Oct,2022	Talent Show Holiday
2 Oct, 2022	Sunday
1 st Week 3 Oct - 5 Oct	UNIT -I <ul style="list-style-type: none"> • Preparation of Questionnaire • Steps of making Questionnaire • Merit and Demerit of Questionnaire
5 Oct,2022 9 Oct,2022	Dussehra Sunday
2 nd Week 10 Oct - 12 Oct	UNIT –II <ul style="list-style-type: none"> • Sample Design • Sampling • Type of Sampling
13 Oct, 2022 16 Oct,2022	Karwa Chauth Sunday
3 rd Week 17 Oct - 19 Oct	UNIT -II <ul style="list-style-type: none"> • Collection of socio –economic data
22 Oct - 26 Oct	Diwali Break
4 th Week 31 Oct,2022	UNIT -II <ul style="list-style-type: none"> • Retrieval and analysis of data
30 Oct, 2022	Sunday

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(September to December, 2022)

Name of the Teacher – Ms. PINKI RANI

Class- M.Sc. II

Subject- GEOGRAPHY

Paper- GEOG-302 (A) FIELD METHODS IN GEOGRAPHY (SOCIO-ECONOMIC)

November, 2022 1 st Week 1 Nov, 2022	Haryana Day
1 st Week 2 Nov, 2022	UNIT -II <ul style="list-style-type: none"> • Retrieval and analysis of data cont...
6 Nov, 2022	Sunday
2 nd Week 7 Nov – 09 Nov	<ul style="list-style-type: none"> • Field Survey
8 Nov, 2022 13 Nov, 2022	Sh. Guru Nanak Dev jayanti Sunday
3 rd Week 14 Nov - 16 Nov	UNIT -II <ul style="list-style-type: none"> • Format of Report writing
20 Nov, 2022	Sunday
4 th Week 21 Nov - 23 Nov	<ul style="list-style-type: none"> • Revision
27 Nov, 2022	Sunday
5 th Week 28 Nov – 30 Nov	Sessional Exams
4 Dec, 2022	Sunday
2 nd Week 5 Dec - 07 Dec	<ul style="list-style-type: none"> • Report writing
3 rd Week 12 Dec - 14 Dec	<ul style="list-style-type: none"> • Report writing cont...
3 rd Week 15 Dec, 2022 Onwards	University Examination

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(September to December, 2022)

Name of the Teacher – PRIYANKA

Class- M.Sc. II

Subject- GEOGRAPHY

Paper- GEOG-303(I) URBAN GEOGRAPHY

September, 2022 1 st Week 1 Sept-3 Sept	Unit - I <ul style="list-style-type: none"> • Urban Geography • Nature of Urban Geography • Scope of Geography
4 Sept, 2022	Sunday
2 nd Week 5 Sept- 10 Sept	Unit – I <ul style="list-style-type: none"> • Concepts in Urban Geography • Origin and Evolution of towns In Ancient Period
11 Sept, 2022	Sunday
3 rd Week 12 Sept-17 Sept	Unit – I <ul style="list-style-type: none"> • Pre – Historic or Pre – Vedic Period
18 Sept, 2022	Sunday
4 th Week 19 Sept-24 Sept	Unit – I <ul style="list-style-type: none"> • Origin and Growth of Medieval Towns • Origin and Growth of Modern Towns
23 Sept,2022 25 Sept, 2022 26 Sept, 2022	Shaheedi Divas/ Haryana War Heroes' Martyrdom Day Sunday Maharana Agrasen Jayanti
5 th Week 27 Sept - 29 Sept	Unit – I <ul style="list-style-type: none"> • Economic base of cities: concept • Employment ratio.
30 Sept, 2022	Talent show

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(September to December, 2022)

Name of the Teacher – **PRIYANKA**
 Class- **M.Sc. II**
 Subject- **GEOGRAPHY**
 Paper- **GEOG-303(I) URBAN GEOGRAPHY**

October, 2022 1 st Week 1 Oct,2022	Talent Show Holiday
2 Oct, 2022	Sunday
1 st Week 3 Oct - 8 Oct	Unit – II <ul style="list-style-type: none"> • Functional classification of cities: concepts • Scheme of classification.
5 Oct,2022 9 Oct,2022	Dussehra Sunday
2 nd Week 10 Oct - 15 Oct	Unit – II <ul style="list-style-type: none"> • Rural Urban Fringe: structural characteristics • Development Of Rural Urban Fringe • Demarcation of Rural Urban Fringe
13 Oct, 2022 16 Oct,2022	Karwa Chauth Sunday
3 rd Week 17 Oct - 21 Oct	Unit – III <ul style="list-style-type: none"> • Urban morphology and land use structure Introduction • City core
22 Oct - 26 Oct	Diwali Break
4 th Week 27 Oct - 31 Oct	Unit – III <ul style="list-style-type: none"> • Residential Land use Structure • Industrial Land use Structure • Commercial Land use Structure.
30 Oct, 2022	Sunday

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(September to December, 2022)

Name of the Teacher – PRIYANKA
 Class- M.Sc. II
 Subject- GEOGRAPHY
 Paper- GEOG-303(I) URBAN GEOGRAPHY

November, 2022 1 st Week 1 Nov, 2022	Haryana Day
1 st Week 2 Nov - 5 Nov	Unit – III <ul style="list-style-type: none"> • Concentric Zone Model by E.W. Burgess • Sector Model by Homer Hoyt
6 Nov, 2022	Sunday
2 nd Week 7 Nov – 12 Nov	Unit – IV <ul style="list-style-type: none"> • Multiple nuclei model by Harris and Ullman • Central place theory of Christaller
8 Nov,2022 13 Nov, 2022	Sh. Guru Nanak Dev jayanti Sunday
3 rd Week 14 Nov - 19 Nov	Unit – IV <ul style="list-style-type: none"> • Central place theory Losch • Rank size rule
20 Nov, 2022	Sunday
4 th Week 21 Nov - 26 Nov	Unit – IV <ul style="list-style-type: none"> • Law of primate city • Test
27 Nov, 2022	Sunday
5 th Week 28 Nov – 3 Dec	Sessional Exams
4 Dec, 2022	Sunday
2 nd Week 5 Dec - 10 Dec	Unit – IV <ul style="list-style-type: none"> • Social area analysis. • Revision
3 rd Week 15 Dec,2022 Onwards	University Examination

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(September to December, 2022)

Name of the Teacher – Ms. SONIA

Class- M.Sc. II

Subject- GEOGRAPHY

Paper- GEOG-304(I) POLITICAL GEOGRASPHY

September, 2022 1 st Week 1 Sept-3 Sept	Unit – I <ul style="list-style-type: none"> • Introduction and Definition • Nature and scope of political geography
4 Sept, 2022	Sunday
2 nd Week 5 Sept- 10 Sept	Unit – I <ul style="list-style-type: none"> • Approaches: the functional approach • The unified field theory
11 Sept, 2022	Sunday
3 rd Week 12 Sept-17 Sept	Unit – I <ul style="list-style-type: none"> • State • Nation • Nation State
18 Sept, 2022	Sunday
4 th Week 19 Sept-24 Sept	Unit – II <ul style="list-style-type: none"> • Unitary State • Federal State • Regional State
23 Sept, 2022 25 Sept, 2022 26 Sept, 2022	Shaheedi Divas/ Haryana War Heroes' Martyrdom Day Sunday Maharana Agrasen Jayanti
5 th Week 27 Sept - 29 Sept	Unit – II <ul style="list-style-type: none"> • Frontiers • Boundaries • Distinction between Frontiers and Boundaries • Demarcation of boundaries
30 Sept, 2022	Talent show

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(September to December, 2022)

Name of the Teacher – Ms. SONIA
 Class- M.Sc. II
 Subject- GEOGRAPHY
 Paper- GEOG-304(I) POLITICAL GEOGRASPHY

October, 2022 1 st Week 1 Oct,2022	Talent Show Holiday
2 Oct, 2022	Sunday
1 st Week 3 Oct - 8 Oct	Unit – II <ul style="list-style-type: none"> • Classification of Frontiers • Classification of Boundaries • Functions of Frontiers and Boundaries
5 Oct,2022 9 Oct,2022	Dussehra Sunday
2 nd Week 10 Oct - 15 Oct	Unit – III <ul style="list-style-type: none"> • Land Locked States • Advantages of land locked states • Disadvantage of land locked states
13 Oct, 2022 16 Oct,2022	Karwa Chauth Sunday
3 rd Week 17 Oct - 21 Oct	Unit – III <ul style="list-style-type: none"> • Core areas • Capitals • Types of Core and Capitals
22 Oct - 26 Oct	Diwali Break
4 th Week 27 Oct - 31 Oct	Unit – III <ul style="list-style-type: none"> • Classification of Core and Capital Areas
30 Oct, 2022	Sunday

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(September to December, 2022)

Name of the Teacher – Ms. SONIA

Class- M.Sc. II

Subject- GEOGRAPHY

Paper- GEOG-304(I) POLITICAL GEOGRASPHY

November, 2022 1 st Week 1 Nov, 2022	Haryana Day
1 st Week 2 Nov - 5 Nov	Unit – III <ul style="list-style-type: none"> • Global Strategic Views • Mahan and Sea Power • Mackinder and Heartland
6 Nov, 2022	Sunday
2 nd Week 7 Nov – 12 Nov	Unit – III <ul style="list-style-type: none"> • Spykman and Rimland • Servasky and Air power
8 Nov,2022 13 Nov, 2022	Sh. Guru Nanak Dev jayanti Sunday
3 rd Week 14 Nov - 19 Nov	Unit – IV <ul style="list-style-type: none"> • Developing laws of Sea • Geopolitical Significance of Indian Ocean
20 Nov, 2022	Sunday
4 th Week 21 Nov - 26 Nov	Unit – IV <ul style="list-style-type: none"> • Political Geography of India • Water Disputes • Riparian Claims
27 Nov, 2022	Sunday
5 th Week 28 Nov – 3 Dec	Sessional Exams
4 Dec, 2022	Sunday
2 nd Week 5 Dec - 10 Dec	Unit – IV <ul style="list-style-type: none"> • Kashmir Problem • Indo- Pak Relations
3 rd Week 15 Dec, Onwards	University Examination

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(September to December, 2022)

Name of the Teacher –

Class- M.Sc. II

Subject- GEOGRAPHY

Paper- GEOG-305(A) INTRODUCTION TO REMOTE SENSING (THEORY)

September, 2022 1 st Week 1 Sept-3 Sept	UNIT -I <ul style="list-style-type: none"> • Fundamentals of Remote Sensing • Definition and Scope
4 Sept, 2022	Sunday
2 nd Week 8 Sept- 10 Sept	UNIT –I <ul style="list-style-type: none"> • EMR characteristics • Interaction with matter
11 Sept, 2022	Sunday
3 rd Week 15 Sept-17 Sept	UNIT -I <ul style="list-style-type: none"> • Remote sensing regions and bands
18 Sept, 2022	Sunday
4 th Week 22 Sept-24 Sept	UNIT -I <ul style="list-style-type: none"> • Types of remote sensing • Aerial Photographs Introduction
23 Sept,2022 25 Sept, 2022 26 Sept, 2022	Shaheedi Divas/ Haryana War Heroes' Martyrdom Day Sunday Maharana Agrasen Jayanti
5 th Week 29 Sept - 30Sept	UNIT -I <ul style="list-style-type: none"> • Types and scale of Aerial Photographs
30 Sept, 2022	Talent show

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(September to December, 2022)

Name of the Teacher –

Class- M.Sc. II

Subject- GEOGRAPHY

Paper- GEOG-305(A) INTRODUCTION TO REMOTE SENSING (THEORY)

October, 2022 1 st Week 1 Oct,2022	Talent Show Holiday
2 Oct, 2022	Sunday
1 st Week 6 Oct - 8 Oct	UNIT -I <ul style="list-style-type: none"> • Types of Resolution • Geometric properties of single aerial photos
5 Oct,2022 9 Oct,2022	Dussehra Sunday
2 nd Week 13 Oct - 15 Oct	UNIT -I <ul style="list-style-type: none"> • Stereoscopy – Concept • Stereoscopic Parallax • Relief Displacement
13 Oct, 2022 16 Oct,2022	Karwa Chauth Sunday
3 rd Week 20 Oct - 22 Oct	UNIT –I <ul style="list-style-type: none"> • Satellite Imagery Introduction • General orbital characteristics of remote sensing satellites
22 Oct - 26 Oct	Diwali Break
4 th Week 27 Oct - 29 Oct	UNIT - II <ul style="list-style-type: none"> • General characteristics of remote sensing sensors • Characteristics of Indian remote sensing satellite
30 Oct, 2022	Sunday

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(September to December, 2022)

Name of the Teacher –

Class- M.Sc. II

Subject- GEOGRAPHY

Paper- GEOG-305(A) INTRODUCTION TO REMOTE SENSING (THEORY)

November, 2022 1 st Week 1 Nov, 2022	Haryana Day
1 st Week 3 Nov - 5 Nov	UNIT - II <ul style="list-style-type: none"> • Raw Remote Sensing data • Interpretation of Satellite Imageries
6 Nov, 2022	Sunday
2 nd Week 10 Nov – 12 Nov	UNIT – II <ul style="list-style-type: none"> • Applications of Satellite Imageries • Elements of image interpretation
8 Nov,2022 13 Nov, 2022	Sh. Guru Nanak Dev jayanti Sunday
3 rd Week 17 Nov - 19 Nov	UNIT -II <ul style="list-style-type: none"> • Image processing techniques Introduction • Visual Interpretation
20 Nov, 2022	Sunday
4 th Week 24 Nov - 26 Nov	UNIT -II <ul style="list-style-type: none"> • Types of Visual Interpretation • Digital Interpretation
27 Nov, 2022	Sunday
5 th Week 1 Dec – 3 Dec	Sessional Exams
4 Dec, 2022	Sunday
2 nd Week 8Dec - 10 Dec	UNIT -II <ul style="list-style-type: none"> • Types of Digital Interpretation • Applications in resource mapping and monitoring
3 rd Week 15 Dec,2022 Onwards	University Examination

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(September to December, 2022)

Name of the Teacher – Ms. SONIA

Class- M.Sc. II

Subject- GEOGRAPHY

Paper- GEOG-305(B) INTRODUCTION TO REMOTE SENSING (PRACTICAL)

September, 2022 1 st Week 1 Sept-3 Sept	Exercise 1 <ul style="list-style-type: none"> • Identification of Flight Line – Introduction • Identification of Flight Line - Demo and Practice
4 Sept, 2022	Sunday
2 nd Week 5 Sept- 10 Sept	Exercise 2 <ul style="list-style-type: none"> • Scale of Photographs – Introduction • Scale of Photographs with the help of Ground Distance- Demo and Practice
11 Sept, 2022	Sunday
3 rd Week 12 Sept-17 Sept	Exercise 2 <ul style="list-style-type: none"> • Scale of Photographs • Scale of Photographs with the help of Map - Demo and Practice
18 Sept, 2022	Sunday
4 th Week 19 Sept-24 Sept	Exercise 2 <ul style="list-style-type: none"> • Scale of Photographs • Scale of Photographs with the help of Focal Length and flying Height - Demo and Practice
23 Sept,2022 25 Sept, 2022 26 Sept, 2022	Shaheedi Divas/ Haryana War Heroes' Martyrdom Day Sunday Maharana Agrasen Jayanti
5 th Week 27 Sept - 29 Sept	Exercise 3 <ul style="list-style-type: none"> • Determination of height of objects from single vertical photographs – Introduction • Determination of height of objects from single vertical photographs - Demo and Practice
30 Sept, 2022	Talent show

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(September to December, 2022)

Name of the Teacher – Ms. SONIA

Class- M.Sc. II

Subject- GEOGRAPHY

Paper- GEOG-305(B) INTRODUCTION TO REMOTE SENSING (PRACTICAL)

October, 2022 1 st Week 1 Oct,2022	Talent Show Holiday
2 Oct, 2022	Sunday
1 st Week 3 Oct - 8 Oct	Exercise 4 <ul style="list-style-type: none"> • Stereoscope and its types • Stereoscropy • Identification of objects and features with stereoscope - Demo and Practice
5 Oct,2022 9 Oct,2022	Dussehra Sunday
2 nd Week 10 Oct - 15 Oct	Exercise 4 <ul style="list-style-type: none"> • Exercise Cont.....
13 Oct, 2022 16 Oct,2022	Karwa Chauth Sunday
3 rd Week 17 Oct - 21 Oct	Exercise 5 <ul style="list-style-type: none"> • Land Use/Land Cover Maps – Introduction • Land Use/Land Cover Map with the help of Aerial Photograph - Demo and Practice
22 Oct - 26 Oct	Diwali Break
4 th Week 27 Oct - 31 Oct	Exercise 5 <ul style="list-style-type: none"> • Land Use/Land Cover Maps • Land Use/Land Cover Map with the help of Satellite Imagery - Demo and Practice
30 Oct, 2022	Sunday

KVA DAV College for Women, Karnal
Lesson Plan for the Odd Semester
(September to December, 2022)

Name of the Teacher – Ms. SONIA

Class- M.Sc. II

Subject- GEOGRAPHY

Paper- - GEOG-305(B) INTRODUCTION TO REMOTE SENSING (PRACTICAL)

November, 2022 1 st Week 1 Nov, 2022	Haryana Day
1 st Week 2 Nov - 5 Nov	Exercise 6 <ul style="list-style-type: none"> • Georeferencing – Introduction • Georeferencing of satellite imagery in image processing software - Demo and Practice
6 Nov, 2022	Sunday
2 nd Week 7 Nov – 12 Nov	Exercise 7 <ul style="list-style-type: none"> • Image to image rectification – Introduction • Image to image rectification - Demo and Practice
8 Nov,2022 13 Nov, 2022	Sh. Guru Nanak Dev jayanti Sunday
3 rd Week 14 Nov - 19 Nov	Exercise 8 <ul style="list-style-type: none"> • Creating subset – Introduction • Creating subset - Demo and Practice
20 Nov, 2022	Sunday
4 th Week 21 Nov - 26 Nov	Exercise 9 <ul style="list-style-type: none"> • Merging images of various resolution – Introduction • Merging images of various resolution - Demo and Practice
27 Nov, 2022	Sunday
5 th Week 28 Nov – 3 Dec	Sessional Exams
4 Dec, 2022	Sunday
2 nd Week 5 Dec - 10 Dec	Exercise 10 <ul style="list-style-type: none"> • Making false color composite – Introduction • Making false color composite - Demo and Practice
3 rd Week 15 Dec,2022 Onwards	University Examination