

**KUMARI VIDYAVATI ANAND D.A.V. COLLEGE FOR WOMEN,
KARNAL**

**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher – Dr. Kanwaljeet Virdi
Class – B.A. III, Semester VI
Subject – Geography
Paper – Fundamentals of Remote Sensing (B23-GEO-601)

3rd Week 12 Jan – 17 Jan	UNIT-I <ul style="list-style-type: none">• Remote Sensing – Meaning and Definition• Historical Development• Evolution and Process of Remote Sensing• Stages of Remote Sensing
18 Jan, 2026	Sunday
4th Week 19 Jan – 24 Jan	UNIT-I <ul style="list-style-type: none">• Electromagnetic Spectrum
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5th Week 27 Jan – 31 Jan	UNIT-I <ul style="list-style-type: none">• Zones of Remote Sensing

February, 2026 1 st Week 1 Feb, 2026	Guru Ravidas Jayanti, Sunday
2 Feb – 7 Feb	UNIT-I <ul style="list-style-type: none"> • Types of Remote Sensing Satellites • Sensors or Sensing Systems
8 Feb, 2026	Sunday
2 nd Week 9 Feb - 14 Feb	UNIT-II <ul style="list-style-type: none"> • Aerial Photographs – Meaning and History • Photogrammetry and photo interpretation
15 Feb, 2026	Maha Shivratri, Sunday
3 rd Week 16 Feb - 21 Feb	UNIT-II <ul style="list-style-type: none"> • Types of Aerial Photos • Geometry of Aerial Photos
22 Feb, 2026	Sunday
4 th Week 23 Feb - 28 Feb	UNIT-II <ul style="list-style-type: none"> • Geometry of Aerial Photos • Scale of Aerial Photos

March, 2026 1 st Week 1 March – 8 March	Holi Break
2 nd Week 9 March – 14 March	UNIT-II <ul style="list-style-type: none"> • Applications of Aerial Photos • Elements of Aerial Photos • Stereoscope
15 March, 2026	Sunday
3 rd Week 16 March – 20 March	UNIT-II <ul style="list-style-type: none"> • Image Interpretation – Basics • Factors Affecting the Interpretation of Aerial Photographs
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4 th Week 24 March – 28 March	UNIT-II <ul style="list-style-type: none"> • Elements of Image Interpretation • Interpretation of Aerial Photographs
26 March, 2026 29 March, 2026	Ram Navmi Sunday
5 th Week 30 March	UNIT-III <ul style="list-style-type: none"> • Types of Remote Sensing
31 March, 2026	Mahavir Jayanti

April, 2026 1 st Week 1 April – 4 April	UNIT-III <ul style="list-style-type: none"> Digital Image
5 April, 2026	Sunday
2 nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3 rd Week 13 April - 18 April	UNIT-III <ul style="list-style-type: none"> Indian Remote Sensing Satellites and their Characteristics
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya , Sunday
4 th Week 20 April - 25 April	UNIT-III <ul style="list-style-type: none"> Indian Remote Sensing Satellites and their Characteristics
26 April, 2026	Sunday
5 th Week 27 April - 30 April	UNIT-IV <ul style="list-style-type: none"> Application of Aerial Photographs and Satellite Remote Sensing in Geographical Studies

May, 2026 1st Week 1 May – 2 May 2026	UNIT-IV <ul style="list-style-type: none"> • Application of Aerial Photographs and Satellite Remote Sensing in Management of Natural Resources
3 May, 2026	Sunday
2nd Week 4 May- 5 May	<ul style="list-style-type: none"> • Revision
6 May, 2026 Onwards	University Examinations

**KUMARI VIDYAVATI ANAND D.A.V. COLLEGE FOR WOMEN,
KARNAL**

**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher – Dr. Kanwaljeet Virdi

Class – B.A. II, Semester IV

Subject – Geography

Paper – Economic Geography (B23-GEO-401)

3rd Week 12 Jan – 17 Jan	UNIT-I <ul style="list-style-type: none">• Nature and Scope of Economic Geography• Branches of Economic Geography
18 Jan, 2026	Sunday
4th Week 19 Jan – 24 Jan	UNIT-I <ul style="list-style-type: none">• Methods of Studying Economic Geography• Relation of Economic Geography with other Social Sciences
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5th Week 27 Jan – 31 Jan	UNIT-I <ul style="list-style-type: none">• Economic Activities: Meaning and Types<ul style="list-style-type: none">○ Primary Activities

February, 2026 1 st Week 1 Feb, 2026	Guru Ravidas Jayanti, Sunday
2 Feb – 7 Feb	UNIT-I <ul style="list-style-type: none"> • Economic Activities: Meaning and Types <ul style="list-style-type: none"> ○ Secondary Activities ○ Tertiary Activities ○ Quaternary Activities ○ Quinary Activities
8 Feb, 2026	Sunday
2 nd Week 9 Feb - 14 Feb	UNIT-I <ul style="list-style-type: none"> • Impact of economic activities on environment • Green House Effect and Global Warming
15 Feb, 2026	Maha Shivratri, Sunday
3 rd Week 16 Feb - 21 Feb	UNIT-II <ul style="list-style-type: none"> • Meaning and Definition of Natural Resources • Classification of Resources
22 Feb, 2026	Sunday
4 th Week 23 Feb - 28 Feb	UNIT-II <ul style="list-style-type: none"> • Biotic Resources <ul style="list-style-type: none"> ○ Vegetation Resources ○ Animal Resources • Abiotic Resources <ul style="list-style-type: none"> ○ Water Resources ○ Oceans and Resources

March, 2026 1 st Week 1 March – 8 March	Holi Break
2 nd Week 9 March – 14 March	UNIT-III <ul style="list-style-type: none"> • Meaning and Importance of Agriculture • Food Crops - Rice, Wheat, Cotton
15 March, 2026	Sunday
3 rd Week 16 March – 20 March	UNIT-III <ul style="list-style-type: none"> • Sugarcane, Tea Coffee
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4 th Week 24 March – 28 March	UNIT-III <ul style="list-style-type: none"> • Meaning and Definition • Characteristics of Minerals • Classification of Minerals • Iron Ore • Coal
26 March, 2026 29 March, 2026	Ram Navmi Sunday
5 th Week 30 March	UNIT-III <ul style="list-style-type: none"> • Petroleum • Natural Gas
31 March, 2026	Mahavir Jayanti

April, 2026 1st Week 1 April – 4 April	UNIT-IV <ul style="list-style-type: none"> • Manufacturing Industries –Meaning • Characteristics of Modern Large Scale Manufacturing
5 April, 2026	Sunday
2nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3rd Week 13 April - 18 April	UNIT-IV <ul style="list-style-type: none"> • Location of Industries • Classification of Manufacturing Industries • High Tech Industries, Technopolis • Iron and Steel Industry
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya , Sunday
4th Week 20 April - 25 April	UNIT-IV <ul style="list-style-type: none"> • Textile Industry • Industrial Regions
26 April, 2026	Sunday
5th Week 27 April - 30 April	UNIT-IV <ul style="list-style-type: none"> • Significance of Transport and Communication • Meaning and Modes of Transport • Surface Transport – Roads, Railways

May, 2026 1st Week 1 May – 2 May 2026	UNIT-IV <ul style="list-style-type: none"> • Water Transport • Air Transport • Pipelines • Satellite Communication
3 May, 2026	Sunday
2nd Week 4 May- 5 May	UNIT-IV <ul style="list-style-type: none"> • Meaning of International Trade • History of International Trade • Basis of International Trade • Balance of Trade • Recent Trends in International Trade
6 May, 2026 Onwards	University Examinations

**KUMARI VIDYAVATI ANAND D.A.V. COLLEGE FOR WOMEN,
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**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher –Ms. Aarzo
Class – B.A. I, Semester II
Subject – Geography
Paper – Human Geography (B23-GEO-201)

3rd Week 12 Jan – 17 Jan	Unit-I <ul style="list-style-type: none">• Definitions of Human Geography• Introduction of Human Geography
18 Jan, 2026	Sunday
4th Week 19 Jan – 24 Jan	Unit-I <ul style="list-style-type: none">• Nature of Human Geography• Scope of Human Geography
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5th Week 27 Jan – 31 Jan	Unit I <ul style="list-style-type: none">• Development of human geography• Approaches to study human geography• Branches of human geography

February, 2026 1 st Week 1 Feb, 2026	Guru Ravidas Jayanti, Sunday
2 Feb – 7 Feb	<p>Unit I</p> <ul style="list-style-type: none"> • Relation of human geography with other social science <p>Unit II</p> <ul style="list-style-type: none"> • Introduction of human race
8 Feb, 2026	Sunday
2 nd Week 9 Feb - 14 Feb	<p>Unit II</p> <ul style="list-style-type: none"> • Introduction of human race • Important definition of race
15 Feb, 2026	Maha Shivratri, Sunday
3 rd Week 16 Feb - 21 Feb	<p>Unit II</p> <ul style="list-style-type: none"> • Basis of racial classification • Classification of human race • Taylor's Classification • Kroeber's classification
22 Feb, 2026	Sunday
4 th Week 23 Feb - 28 Feb	<p>Unit II</p> <ul style="list-style-type: none"> • Global diffusion and distribution of human race • Introduction of religion • Definition and nature of Religion • Origin of religion

March, 2026 1 st Week 1 March – 8 March	Holi Break
2 nd Week 9 March – 14 March	Unit II <ul style="list-style-type: none"> • Basic facts of religion • Classification of religion • Major religion of the world and their global distribution
15 March, 2026	Sunday
3 rd Week 16 March – 20 March	Unit III <ul style="list-style-type: none"> • Organization of space • Central place theory
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4 th Week 24 March – 28 March	Unit III <ul style="list-style-type: none"> • Agricultural location model
26 March, 2026 29 March, 2026	Ram Navmi Sunday
5 th Week 30 March	Unit III <ul style="list-style-type: none"> • Industrial location model
31 March, 2026	Mahavir Jayanti

April, 2026 1st Week 1 April – 4 April	Unit III <ul style="list-style-type: none"> • Industrial location model
5 April, 2026	Sunday
2nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3rd Week 13 April - 18 April	Unit III <ul style="list-style-type: none"> • Factor affecting population distribution • World distribution of population
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya , Sunday
4th Week 20 April - 25 April	Unit III <ul style="list-style-type: none"> • World distribution of population density • Population growth
26 April, 2026	Sunday
5th Week 27 April - 30 April	Unit IV <ul style="list-style-type: none"> • World pattern of development • Economic development • Polity development

May, 2026 1st Week 1 May – 2 May 2026	Unit IV <ul style="list-style-type: none"> • World pattern of migration: stream and determinants
3 May, 2026	Sunday
2nd Week 4 May- 5 May	<ul style="list-style-type: none"> • Revision
6 May, 2026 Onwards	University Examinations

**KUMARI VIDYAVATI ANAND D.A.V. COLLEGE FOR WOMEN,
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**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher –Ms. Aarzoo

Class - B.A. II, Semester IV

Subject – Geography

Paper –Disaster Management (B23-VAC-415)

3rd Week 12 Jan – 17 Jan	UNIT-I <ul style="list-style-type: none">• Natural hazards and disaster: definition• Approaches of study of disaster
18 Jan, 2026	Sunday
4th Week 19 Jan – 24 Jan	UNIT-I <ul style="list-style-type: none">• Natural hazards and disaster: definition• Approaches of study of disaster
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5th Week 27 Jan – 31 Jan	UNIT-I <ul style="list-style-type: none">• Concept of disasters• Classification of disaster

February, 2026 1 st Week 1 Feb, 2026	Guru Ravidas Jayanti, Sunday
2 Feb – 7 Feb	UNIT-II <ul style="list-style-type: none"> • Classification of disaster • Concepts of vulnerability
8 Feb, 2026	Sunday
2 nd Week 9 Feb - 14 Feb	UNIT-II <ul style="list-style-type: none"> • Concepts of vulnerability • Concepts of mitigation
15 Feb, 2026	Maha Shivratri , Sunday
3 rd Week 16 Feb - 21 Feb	UNIT-II <ul style="list-style-type: none"> • Preventive measures and preparedness for disasters
22 Feb, 2026	Sunday
4 th Week 23 Feb - 28 Feb	UNIT-II <ul style="list-style-type: none"> • Preventive measures and preparedness for disasters

March, 2026 1 st Week 1 March – 8 March	Holi Break
2 nd Week 9 March – 14 March	UNIT-III • Flood: vulnerability, consequences and management
15 March, 2026	Sunday
3 rd Week 16 March – 20 March	UNIT-III • Flood : vulnerability, consequences and management
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4 th Week 24 March – 28 March	UNIT-III • Drought: definition, • Drought: nature and mitigation
26 March, 2026 29 March, 2026	Ram Navmi Sunday
5 th Week 30 March	UNIT-III • Drought: mitigation measures and management
31 March, 2026	Mahavir Jayanti

April, 2026 1st Week 1 April – 4 April	UNIT-IV <ul style="list-style-type: none"> Industrial disasters: major industrial disasters and their causes
5 April, 2026	Sunday
2nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3rd Week 13 April - 18 April	UNIT-IV <ul style="list-style-type: none"> Industrial disasters: major industrial disasters and their causes and consequences
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya , Sunday
4th Week 20 April - 25 April	UNIT-IV <ul style="list-style-type: none"> Epidemics: causes and consequences
26 April, 2026	Sunday
5th Week 27 April - 30 April	UNIT-IV <ul style="list-style-type: none"> Epidemics: causes and consequences, Covid -19 a case study

May, 2026 1st Week 1 May – 2 May 2026	UNIT-IV <ul style="list-style-type: none"> • Epidemics: causes and consequences • Covid -19 a case study
3 May, 2026	Sunday
2nd Week 4 May- 5 May	<ul style="list-style-type: none"> • Revision
6 May, 2026 Onwards	University Examinations

**KUMARI VIDYAVATI ANAND D.A.V. COLLEGE FOR WOMEN,
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**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher – Ms. Muskan
Class- M.Sc. Final, Semester IV
Subject- Geography
Paper- M24-GEO-401, Geographical Thought

3rd Week 12 Jan – 17 Jan	UNIT-I <ul style="list-style-type: none">• Classification of Knowledge• Nature of Geography
18 Jan, 2026	Sunday
4th Week 19 Jan – 24 Jan	UNIT-I <ul style="list-style-type: none">• Geography place among sciences• Nature of Geographic knowledge• During Ancient Period (Greek and Roman)
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5th Week 27 Jan – 31 Jan	UNIT-I <ul style="list-style-type: none">• During Medieval Period (Arab)• Foundation of Modern Geography• Varenius, Kant• Humboldt, Ritter

February, 2026 1 st Week 1 Feb, 2026	Guru Ravidas Jayanti, Sunday
2 Feb – 7 Feb	UNIT-II <ul style="list-style-type: none"> • Emergence of Geography • Physical Feature
8 Feb, 2026	Sunday
2 nd Week 9 Feb - 14 Feb	UNIT-II <ul style="list-style-type: none"> • Chorology • Landscape
15 Feb, 2026	Maha Shivratri, Sunday
3 rd Week 16 Feb - 21 Feb	UNIT-II <ul style="list-style-type: none"> • Concepts and Dualism in Geography • Environmental Determinism and Possibilism contd.....
22 Feb, 2026	Sunday
4 th Week 23 Feb - 28 Feb	UNIT-II <ul style="list-style-type: none"> • Environmental Determinism and Possibilism • Areal Differentiation

March, 2026 1 st Week 1 March – 8 March	Holi Break
2 nd Week 9 March – 14 March	UNIT-II <ul style="list-style-type: none"> • Areal Differentiation • Physical vs. Human Geography, Systematic vs. Regional • Geography
15 March, 2026	Sunday
3 rd Week 16 March – 20 March	UNIT-III <ul style="list-style-type: none"> • Quantitative Revolution
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4 th Week 24 March – 28 March	UNIT-III <ul style="list-style-type: none"> • Positivist Explanation in Geography
26 March, 2026 29 March, 2026	Ram Navmi Sunday
5 th Week 30 March	UNIT-IV <ul style="list-style-type: none"> • Behavioral Geography • Humanistic Geography
31 March, 2026	Mahavir Jayanti

April, 2026 1st Week 1 April – 4 April	UNIT-IV <ul style="list-style-type: none"> • Social Relevance in Geography
5 April, 2026	Sunday
2nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3rd Week 13 April - 18 April	UNIT-IV <ul style="list-style-type: none"> • Social Relevance in Geography • Welfare Geography
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya , Sunday
4th Week 20 April - 25 April	UNIT-IV <ul style="list-style-type: none"> • Social Relevance in Geography • Radical Geography
26 April, 2026	Sunday
5th Week 27 April - 30 April	UNIT-IV <ul style="list-style-type: none"> • Feminist Geography

May, 2026 1st Week 1 May – 2 May 2026	UNIT-IV <ul style="list-style-type: none"> • Postmodernism and Geography cont.....
3 May, 2026	Sunday
2nd Week 4 May- 5 May	UNIT-IV <ul style="list-style-type: none"> • Postmodernism and Geography • Revision
6 May, 2026 Onwards	University Examinations

**KUMARI VIDYAVATI ANAND D.A.V. COLLEGE FOR WOMEN,
KARNAL**

**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher – Ms. Karma Bai

Class- M.Sc. Final, Semester IV

Subject- Geography

Paper- M24-GEO-402, Hydrology and Oceanography

3rd Week 12 Jan – 17 Jan	UNIT-I <ul style="list-style-type: none">• Definition of Hydrology• Nature and Scope of Hydrology• Importance and Historical Development of Hydrology
18 Jan, 2026	Sunday
4th Week 19 Jan – 24 Jan	UNIT-I <ul style="list-style-type: none">• Relationship of hydrology with other physical sciences• Hydrological Cycle
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5th Week 27 Jan – 31 Jan	UNIT-I <ul style="list-style-type: none">• Estimation of Global Water Budget• Human Impact on Hydrological Cycle

February, 2026 1 st Week 1 Feb, 2026	Guru Ravidas Jayanti, Sunday
2 Feb – 7 Feb	UNIT-II <ul style="list-style-type: none"> • Rainfall frequency • Rainfall Intensity and measurement
8 Feb, 2026	Sunday
2 nd Week 9 Feb - 14 Feb	UNIT-II <ul style="list-style-type: none"> • Accuracy of rainfall measurement • Determination of average rainfall
15 Feb, 2026	Maha Shivratri, Sunday
3 rd Week 16 Feb - 21 Feb	UNIT-II <ul style="list-style-type: none"> • Determination of Average Rainfall - Arithmetic mean • Determination of Average Rainfall - Thiessen polygon
22 Feb, 2026	Sunday
4 th Week 23 Feb - 28 Feb	UNIT-II <ul style="list-style-type: none"> • Determination of Average Rainfall – isohyets methods • Variations in rainfall and world distribution

March, 2026 1 st Week 1 March – 8 March	Holi Break
2 nd Week 9 March – 14 March	UNIT-II <ul style="list-style-type: none"> • Analysis of Hydrograph • Factors affecting the hydrograph shape
15 March, 2026	Sunday
3 rd Week 16 March – 20 March	UNIT-II <ul style="list-style-type: none"> • Methods of Hydrograph separation • Variations in runoff • Rainfall-runoff relationship
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4 th Week 24 March – 28 March	UNIT-III <ul style="list-style-type: none"> • Major topographic features of ocean basins • Bottom relief of Atlantic Ocean • Bottom relief of Pacific Ocean
26 March, 2026 29 March, 2026	Ram Navmi Sunday
5 th Week 30 March	UNIT-III <ul style="list-style-type: none"> • Bottom relief of Indian Ocean • Sources, classification and distribution of ocean deposits
31 March, 2026	Mahavir Jayanti

April, 2026 1 st Week 1 April – 4 April	UNIT-III <ul style="list-style-type: none"> • Corals-origin • Corals- Types Bottom relief of Indian Ocean • Conditions for development of Corals
5 April, 2026	Sunday
2 nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3 rd Week 13 April - 18 April	UNIT-III <ul style="list-style-type: none"> • Theories of the origin of coral reefs (Subsidence and standstill)
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya, Sunday
4 th Week 20 April - 25 April	UNIT-IV <ul style="list-style-type: none"> • Ocean Currents – Origin and Causes • Ocean Currents – Types • Effects of the ocean currents
26 April, 2026	Sunday
5 th Week 27 April - 30 April	UNIT-IV <ul style="list-style-type: none"> • Currents of the Atlantic, Pacific and Indian oceans • Oceanic temperature – Introduction • Distribution of Oceanic temperature

<p>May, 2026 1st Week 1 May – 2 May 2026</p>	<p>UNIT-IV</p> <ul style="list-style-type: none"> • Causes of Variation in Ocean temperature • Composition of oceanic water • Distribution of salinity
<p>3 May, 2026</p>	<p>Sunday</p>
<p>2nd Week 4 May- 5 May</p>	<ul style="list-style-type: none"> • Revision
<p>6 May, 2026 Onwards</p>	<p>University Examinations</p>

**KUMARI VIDYAVATI ANAND D.A.V. COLLEGE FOR WOMEN,
KARNAL**

**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher – Ms. Muskan

Class – M.Sc. Final, Semester IV

Subject – Geography

Paper – M24–GEO–405, Tropical Climatology

3rd Week 12 Jan – 17 Jan	UNIT – I <ul style="list-style-type: none">• Nature of Tropical Geography• Scope of Tropical Geography
18 Jan, 2026	Sunday
4th Week 19 Jan – 24 Jan	UNIT – I <ul style="list-style-type: none">• Significance of Tropical Geography• Energy balance in tropical areas
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5th Week 27 Jan – 31 Jan	UNIT – I <ul style="list-style-type: none">• Temperature distribution in tropical areas

February, 2026 1st Week 1 Feb, 2026	Guru Ravidas Jayanti, Sunday
2 Feb – 7 Feb	UNIT – II <ul style="list-style-type: none"> • Atmospheric pressure in tropical areas • Circulation in tropical areas
8 Feb, 2026	Sunday
2nd Week 9 Feb - 14 Feb	UNIT – II <ul style="list-style-type: none"> • Hadley Cell • Walker Circulation
15 Feb, 2026	Maha Shivratri, Sunday
3rd Week 16 Feb - 21 Feb	UNIT – II <ul style="list-style-type: none"> • ENSO • Monsoons theories
22 Feb, 2026	Sunday
4th Week 23 Feb - 28 Feb	UNIT – II <ul style="list-style-type: none"> • Origin of Monsoon • Characteristics of Monsoon • Areas influence of Monsoon

March, 2026 1 st Week 1 March – 8 March	Holi Break
2 nd Week 9 March – 14 March	UNIT – III <ul style="list-style-type: none"> • Tropical Cyclones • Origin of tropical cyclones
15 March, 2026	Sunday
3 rd Week 16 March – 20 March	UNIT – III <ul style="list-style-type: none"> • Characteristics of tropical cyclone • Tropical Rainfall
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4 th Week 24 March – 28 March	UNIT – III <ul style="list-style-type: none"> • Dynamics of tropical rainfall • Distribution of tropical cyclone
26 March, 2026 29 March, 2026	Ram Navmi Sunday
5 th Week 30 March	UNIT – III <ul style="list-style-type: none"> • Heavy precipitation events in tropical areas cont.....
31 March, 2026	Mahavir Jayanti

April, 2026 1st Week 1 April – 4 April	UNIT – III <ul style="list-style-type: none"> • Heavy precipitation events in tropical areas contd..... UNIT – IV <ul style="list-style-type: none"> • Classification of tropical climates
5 April, 2026	Sunday
2nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3rd Week 13 April - 18 April	UNIT – IV <ul style="list-style-type: none"> • Classification and characteristics of tropical climates • Tropical climates and Agriculture
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya , Sunday
4th Week 20 April - 25 April	UNIT – IV <ul style="list-style-type: none"> • Human Adaptation to Tropical Climate • Global Warming
26 April, 2026	Sunday
5th Week 27 April - 30 April	UNIT – IV <ul style="list-style-type: none"> • Impact of Global Warming on Tropical Climates • Impact of Global Warming on Biomass contd.....

May, 2026 1st Week 1 May – 2 May 2026	UNIT – IV <ul style="list-style-type: none"> • Impact of Global Warming on Tropical Climates • Impact of Global Warming on Biomass contd.....
3 May, 2026	Sunday
2nd Week 4 May- 5 May	<ul style="list-style-type: none"> • Revision
6 May, 2026 Onwards	University Examinations

**KUMARI VIDYAVATI ANAND D.A.V. COLLEGE FOR WOMEN,
KARNAL**

**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher – Ms. Karma Bai

Class- M.Sc. Final, Semester IV

Subject- Geography

Paper- M24-GEO-409, Urbanization in India

3rd Week 12 Jan – 17 Jan	UNIT-I <ul style="list-style-type: none">• History of urbanization in India• Ancient Phase• Medieval Phase
18 Jan, 2026	Sunday
4th Week 19 Jan – 24 Jan	UNIT-I <ul style="list-style-type: none">• History of urbanization in India• Colonial Phase• Post-independence Phase
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5th Week 27 Jan – 31 Jan	UNIT-I <ul style="list-style-type: none">• Processes of urbanization• Socio-cultural Process

February, 2026 1 st Week 1 Feb, 2026	Guru Ravidas Jayanti , Sunday
2 Feb – 7 Feb	UNIT-I <ul style="list-style-type: none"> • Processes of urbanization • Political Process • Economic Process
8 Feb, 2026	Sunday
2 nd Week 9 Feb - 14 Feb	UNIT-I <ul style="list-style-type: none"> • Processes of urbanization • Geographical Process • Patterns of urbanization
15 Feb, 2026	Maha Shivratri , Sunday
3 rd Week 16 Feb - 21 Feb	UNIT-I <ul style="list-style-type: none"> • Patterns of urbanization: • Settlement structure • Level of urbanization • Criteria of measurement of Level of urbanization
22 Feb, 2026	Sunday
4 th Week 23 Feb - 28 Feb	UNIT-I <ul style="list-style-type: none"> • Spatial patterns of urbanization in India • Recent trends of urbanization in India

March, 2026 1 st Week 1 March – 8 March	Holi Break
2 nd Week 9 March – 14 March	UNIT-II <ul style="list-style-type: none"> • Urban infrastructure issues: • Urban housing • Sanitation • Transport
15 March, 2026	Sunday
3 rd Week 16 March – 20 March	UNIT-II <ul style="list-style-type: none"> • Water crisis • Solid waste management with their status, cause • Programmes and policies
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4 th Week 24 March – 28 March	UNIT-III <ul style="list-style-type: none"> • Urban social issues: urban poverty, slums and squatter settlement • Urban crime and delinquency • Marginalization of poor in urban space
26 March, 2026 29 March, 2026	Ram Navmi Sunday
5 th Week 30 March	UNIT-III <ul style="list-style-type: none"> • Squeezing of urban social space with their status, causes, programmes and policy
31 March, 2026	Mahavir Jayanti

April, 2026 1 st Week 1 April – 4 April	UNIT-IV • Roll of urbanization in economic and social change
5 April, 2026	Sunday
2 nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3 rd Week 13 April - 18 April	UNIT-IV • Urban land management • Land acquisition problem and policies •
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya , Sunday
4 th Week 20 April - 25 April	UNIT-IV • National urbanization policies • Urban regions of India • Case studies of metropolitan region of Delhi
26 April, 2026	Sunday
5 th Week 27 April - 30 April	UNIT-IV • Urban regions of India • Case studies of metropolitan region of Mumbai • Case studies of metropolitan region of Kolkata • Case studies of metropolitan region of Chennai

May, 2026 1st Week 1 May – 2 May 2026	UNIT-IV <ul style="list-style-type: none"> • Urban regions of India • Case studies of metropolitan region of Bangaluru • Case studies of metropolitan region of Hyderabad
3 May, 2026	Sunday
2nd Week 4 May- 5 May	Revision
6 May, 2026 Onwards	University Examinations

**KUMARI VIDYAVATI ANAND D.A.V. COLLEGE FOR WOMEN,
KARNAL**

**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher – Ms. Karma Bai

Class- M.Sc. Final, Semester IV

Subject- Geography

Paper- M24-GEO-412, Geography of Water Resources

3 rd Week 12 Jan – 17 Jan	UNIT-I <ul style="list-style-type: none">• Definition, nature and importance of water resources geography• Distribution and changing trends in use of water in the world
18 Jan, 2026	Sunday
4 th Week 19 Jan – 24 Jan	UNIT-I <ul style="list-style-type: none">• Changing trends in use of water in the world• Status of water resources in India
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5 th Week 27 Jan – 31 Jan	UNIT-II <ul style="list-style-type: none">• Factors affecting demand of water• Kor water demand• Delta and duty of water

February, 2026 1 st Week 1 Feb, 2026	Guru Ravidas Jayanti , Sunday
2 Feb – 7 Feb	UNIT-II <ul style="list-style-type: none"> • Estimation of water demand • Use of water in agricultural sector
8 Feb, 2026	Sunday
2 nd Week 9 Feb - 14 Feb	UNIT-II <ul style="list-style-type: none"> • Groundwater assessment • Groundwater assessment, development and management
15 Feb, 2026	Maha Shivratri , Sunday
3 rd Week 16 Feb - 21 Feb	UNIT-II <ul style="list-style-type: none"> • Water pricing and its marketing
22 Feb, 2026	Sunday
4 th Week 23 Feb - 28 Feb	UNIT-II <ul style="list-style-type: none"> • Water pricing and its marketing, virtual and footprint of water

March, 2026 1 st Week 1 March – 8 March	Holi Break
2 nd Week 9 March – 14 March	UNIT-III <ul style="list-style-type: none"> • Irrigation induced waterlogging and salinity • Indira Gandhi Canal project
15 March, 2026	Sunday
3 rd Week 16 March – 20 March	UNIT-III <ul style="list-style-type: none"> • Sources and monitoring of water pollution • Management of water pollution
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4 th Week 24 March – 28 March	UNIT-III <ul style="list-style-type: none"> • Interstate water disputes-history, constitutional provisions, treaties and financial constraints
26 March, 2026 29 March, 2026	Ram Navmi Sunday
5 th Week 30 March	UNIT-III <ul style="list-style-type: none"> • Interstate water disputes financial constraints
31 March, 2026	Mahavir Jayanti

April, 2026 1st Week 1 April – 4 April	UNIT-III <ul style="list-style-type: none"> • Water disputes and treaties with reference to India
5 April, 2026	Sunday
2nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3rd Week 13 April - 18 April	UNIT-IV <ul style="list-style-type: none"> • Water harvesting techniques • Watershed management
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya , Sunday
4th Week 20 April - 25 April	UNIT-IV <ul style="list-style-type: none"> • Watershed management • Issues and challenges of inter basin transfer of water
26 April, 2026	Sunday
5th Week 27 April - 30 April	UNIT-IV <ul style="list-style-type: none"> • Issues and challenges of inter basin transfer of water • Environmental flows

May, 2026 1st Week 1 May – 2 May 2026	UNIT-IV <ul style="list-style-type: none"> • Resettlement issues pertaining to water resource project
3 May, 2026	Sunday
2nd Week 4 May- 5 May	<ul style="list-style-type: none"> • Revision
6 May, 2026 Onwards	University Examinations

**KUMARI VIDYAVATI ANAND D.A.V. COLLEGE FOR WOMEN,
KARNAL**

**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher – Ms. Karma Bai

Class- M.Sc. Final, Semester IV

Subject- Geography

Paper- M24-GEO-415, Geographical Information System and Spatial Analysis

3 rd Week 12 Jan – 17 Jan	Unit I <ul style="list-style-type: none">• Introduction to GIS• GIS software and data
18 Jan, 2026	Sunday
4 th Week 19 Jan – 24 Jan	Unit I <ul style="list-style-type: none">• GCS and PCS and generation of geographic framework
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5 th Week 27 Jan – 31 Jan	Unit I <ul style="list-style-type: none">• Georeferencing of topographic maps with projection

February, 2026 1 st Week 1 Feb, 2026	Guru Ravidas Jayanti, Sunday
2 Feb – 7 Feb	Unit <ul style="list-style-type: none"> • Generation of geodatabase • Vectorization point, line and polygon
8 Feb, 2026	Sunday
2 nd Week 9 Feb - 14 Feb	Unit I <ul style="list-style-type: none"> • Editing and building topology
15 Feb, 2026	Maha Shivratri , Sunday
3 rd Week 16 Feb - 21 Feb	Unit II <ul style="list-style-type: none"> • Entering non spatial data • Linking non-spatial data and preparing layout
22 Feb, 2026	Sunday
4 th Week 23 Feb - 28 Feb	Unit II <ul style="list-style-type: none"> • Displaying of non-spatial data using various methods of symbolization

March, 2026 1 st Week 1 March – 8 March	Holi Break
2 nd Week 9 March – 14 March	Unit II <ul style="list-style-type: none"> • Displaying of non-spatial data using chorochromatic method
15 March, 2026	Sunday
3 rd Week 16 March – 20 March	Unit II <ul style="list-style-type: none"> • Displaying of non-spatial data using choropleth method
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4 th Week 24 March – 28 March	Unit II <ul style="list-style-type: none"> • Displaying of non-spatial data using point proportional • Spatial analysis: overlay, query, buffer
26 March, 2026 29 March, 2026	Ram Navmi Sunday
5 th Week 30 March	Unit III <ul style="list-style-type: none"> • Working principal of GPS
31 March, 2026	Mahavir Jayanti

April, 2026 1st Week 1 April – 4 April	Unit III <ul style="list-style-type: none"> • Working principal of GPS • Pages of GPS and way point marking
5 April, 2026	Sunday
2nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3rd Week 13 April - 18 April	Unit IV <ul style="list-style-type: none"> • Mobile mapping
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya , Sunday
4th Week 20 April - 25 April	Unit IV <ul style="list-style-type: none"> • Preparation of project report • Introduction of satellite imagery
26 April, 2026	Sunday
5th Week 27 April - 30 April	Unit IV <ul style="list-style-type: none"> • Preparation of project report • Collection of data

<p>May, 2026 1st Week 1 May – 2 May 2026</p>	<p>Unit IV</p> <ul style="list-style-type: none"> • Preparation of project report by taking any state or tehsil
<p>3 May, 2026</p>	<p>Sunday</p>
<p>2nd Week 4 May- 5 May</p>	<ul style="list-style-type: none"> • Revision
<p>6 May, 2026 Onwards</p>	<p>University Examinations</p>

**KUMARI VIDYAVATI ANAND D.A.V. COLLEGE FOR WOMEN,
KARNAL**

**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher – Ms. Kanika

Class – M.Sc. 2nd Year, 4th Sem

Subject – Geography

Paper – M24-GEO-416, Geo-spatial Technology in Geography

3rd Week 12 Jan – 17 Jan	UNIT- I <ul style="list-style-type: none">• Geospatial technology• It's development
18 Jan, 2026	Sunday
4th Week 19 Jan – 24 Jan	UNIT- I <ul style="list-style-type: none">• Components of geospatial technology.• Tools and common software used in it.
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5th Week 27 Jan – 31 Jan	UNIT- I <ul style="list-style-type: none">• Major Indian Remote Sensing Satellites.• Types of sensor.

February, 2026 1 st Week 1 Feb, 2026	Guru Ravidas Jayanti , Sunday
2 Feb – 7 Feb	UNIT- I <ul style="list-style-type: none"> • Spectral Signature Curve • Elements of image interpretation
8 Feb, 2026	Sunday
2 nd Week 9 Feb - 14 Feb	UNIT- II <ul style="list-style-type: none"> • GIS: definition • Scope of GIS
15 Feb, 2026	Maha Shivratri , Sunday
3 rd Week 16 Feb - 21 Feb	UNIT- II <ul style="list-style-type: none"> • Types of geographic data • Spatial data
22 Feb, 2026	Sunday
4 th Week 23 Feb - 28 Feb	UNIT- II <ul style="list-style-type: none"> • Structure of spatial data • Raster data • Vector data

March, 2026 1 st Week 1 March – 8 March	Holi Break
2 nd Week 9 March – 14 March	UNIT- II <ul style="list-style-type: none"> • Data base management system • It's types
15 March, 2026	Sunday
3 rd Week 16 March – 20 March	UNIT- II <ul style="list-style-type: none"> • Advantages of data base management system • It's Limitaions
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4 th Week 24 March – 28 March	UNIT- III <ul style="list-style-type: none"> • Remote sensing • Its uses • Applications in geography
26 March, 2026 29 March, 2026	Ram Navmi Sunday
5 th Week 30 March	UNIT- III <ul style="list-style-type: none"> • It's applications in agriculture and urban • Applications in resources management • GIS introduction
31 March, 2026	Mahavir Jayanti

April, 2026 1st Week 1 April – 4 April	UNIT- III <ul style="list-style-type: none"> • Components of GIS • Application in resource mapping.
5 April, 2026	Sunday
2nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3rd Week 13 April - 18 April	UNIT- III <ul style="list-style-type: none"> • Monitoring and mapping • Resource management with GIS
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya , Sunday
4th Week 20 April - 25 April	UNIT- IV <ul style="list-style-type: none"> • GPS: fundamentals, concept • Principles of GPS • GPS devices
26 April, 2026	Sunday
5th Week 27 April - 30 April	nUNIT- IV <ul style="list-style-type: none"> • GPS systems • NAVSTAR • GALILIO

May, 2026 1st Week 1 May – 2 May 2026	UNIT- IV <ul style="list-style-type: none"> • IRNSS
3 May, 2026	Sunday
2nd Week 4 May- 5 May	<ul style="list-style-type: none"> • Revision
6 May, 2026 Onwards	University Examinations

**KUMARI VIDYAVATI ANAND D.A.V. COLLEGE FOR WOMEN,
KARNAL**

**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher – Ms. Karma Bai

Class- M.Sc. I, Semester II

Subject- Geography

Paper- M24-GEO-201, Geography in Hazard Management

3rd Week 12 Jan – 17 Jan	UNIT-I <ul style="list-style-type: none">• Risk, hazards and disasters• Definitions, distinctions
18 Jan, 2026	Sunday
4th Week 19 Jan – 24 Jan	UNIT-I <ul style="list-style-type: none">• Hazards: classification and dimensions
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5th Week 27 Jan – 31 Jan	UNIT-I <ul style="list-style-type: none">• Disaster effects and impacts (physical and social)

February, 2026 1 st Week 1 Feb, 2026	Guru Ravidas Jayanti, Sunday
2 Feb – 7 Feb	UNIT-II • Disaster vulnerability: definition, types, measures and affecting factors.
8 Feb, 2026	Sunday
2 nd Week 9 Feb - 14 Feb	UNIT-II • Disaster risk assessment and management
15 Feb, 2026	Maha Shivratri, Sunday
3 rd Week 16 Feb - 21 Feb	UNIT-II • Disaster cycles: mitigation measures and preparedness
22 Feb, 2026	Sunday
4 th Week 23 Feb - 28 Feb	UNIT-III • Desertification: causes, assessment, effects, and control measures.

March, 2026 1 st Week 1 March – 8 March	Holi Break
2 nd Week 9 March – 14 March	UNIT-III <ul style="list-style-type: none"> • Sea level change: causes, consequences, projections, and control measures
15 March, 2026	Sunday
3 rd Week 16 March – 20 March	UNIT-III <ul style="list-style-type: none"> • Technological hazards: nature, theories perception
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4 th Week 24 March – 28 March	UNIT-III <ul style="list-style-type: none"> • Technological hazards: mitigation, protection and adaptation
26 March, 2026 29 March, 2026	Ram Navmi Sunday
5 th Week 30 March	UNIT-IV <ul style="list-style-type: none"> • Disaster risk reduction framework: Hygo
31 March, 2026	Mahavir Jayanti

April, 2026 1 st Week 1 April – 4 April	UNIT-IV • Disaster risk reduction framework: Sendai
5 April, 2026	Sunday
2 nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3 rd Week 13 April - 18 April	UNIT-IV • Disaster management in India
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya , Sunday
4 th Week 20 April - 25 April	UNIT-IV • Strategies, policies and organizational structure setup
26 April, 2026	Sunday
5 th Week 27 April - 30 April	UNIT-IV • Geospatial technology

May, 2026 1st Week 1 May – 2 May 2026	UNIT-IV <ul style="list-style-type: none"> • Geospatial technology applications in disaster prevention and monitoring
3 May, 2026	Sunday
2nd Week 4 May- 5 May	Revision
6 May, 2026 Onwards	University Examinations

**KUMARI VIDYAVATI ANAND D.A.V. COLLEGE FOR WOMEN,
KARNAL**

**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher – Ms. Kanika

Class – M.Sc. I, Semester II

Subject – Geography

Paper – M24-GEO-202, Research Methodology in Geography

3 rd Week 12 Jan – 17 Jan	UNIT- I <ul style="list-style-type: none">• Introduction to research methodology.
18 Jan, 2026	Sunday
4 th Week 19 Jan – 24 Jan	UNIT – I <ul style="list-style-type: none">• Research methodology: meaning• Objectives of research
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5 th Week 27 Jan – 31 Jan	UNIT- I <ul style="list-style-type: none">• Characteristics of Research• Types of research

February, 2026 1 st Week 1 Feb, 2026	Guru Ravidas Jayanti, Sunday
2 Feb – 7 Feb	UNIT-I <ul style="list-style-type: none"> • Introduction of research design • Purpose and characteristics of design
8 Feb, 2026	Sunday
2 nd Week 9 Feb - 14 Feb	UNIT- I <ul style="list-style-type: none"> • Problems and formulation of research design in geography. • Sources of data.
15 Feb, 2026	Maha Shivratri, Sunday
3 rd Week 16 Feb - 21 Feb	UNIT- II <ul style="list-style-type: none"> • Characteristics of primary and secondary data.
22 Feb, 2026	Sunday
4 th Week 23 Feb - 28 Feb	UNIT- II <ul style="list-style-type: none"> • Significance of field work in geography. • Sampling design for collection of primary data.

March, 2026 1 st Week 1 March – 8 March	Holi Break
2 nd Week 9 March – 14 March	UNIT-II <ul style="list-style-type: none"> • Quantitative data • Qualitative data
15 March, 2026	Sunday
3 rd Week 16 March – 20 March	UNIT-II <ul style="list-style-type: none"> • Hypothesis formulation and testing.
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4 th Week 24 March – 28 March	UNIT-III <ul style="list-style-type: none"> • . Remote sensing data • Processes of obtaining data
26 March, 2026 29 March, 2026	Ram Navmi Sunday
5 th Week 30 March	UNIT-III <ul style="list-style-type: none"> • Platforms: Air and space based. • Types of Satellites.
31 March, 2026	Mahavir Jayanti

April, 2026 1st Week 1 April – 4 April	UNIT-III <ul style="list-style-type: none"> • Sensor Characteristics • Resolution and types
5 April, 2026	Sunday
2nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3rd Week 13 April - 18 April	UNIT-III <ul style="list-style-type: none"> • Panchromatic, multispectral, thermal, and hyperspectral remote sensing data • Characteristics and significance
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya , Sunday
4th Week 20 April - 25 April	UNIT-III <ul style="list-style-type: none"> • Indian remote sensing resource satellites data • Changing characteristics, significance and uses
26 April, 2026	Sunday
5th Week 27 April - 30 April	UNIT-IV <ul style="list-style-type: none"> • Applications of remote sensing data in geographical research • Data requirement for urban, agriculture.

May, 2026 1st Week 1 May – 2 May 2026	UNIT-IV <ul style="list-style-type: none"> • Resource mapping. • Format of report/dissertation/thesis writing
3 May, 2026	Sunday
2nd Week 4 May- 5 May	<ul style="list-style-type: none"> • Revision
6 May, 2026 Onwards	University Examinations

**KUMARI VIDYAVATI ANAND D.A.V. COLLEGE FOR WOMEN,
KARNAL**

**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher – Ms. Muskan

Class- M.Sc. I, Semester II

Subject- Geography

Paper-M24 -GEOG–203, Geography of Agriculture and Food Security

3 rd Week 12 Jan – 17 Jan	UNIT-I <ul style="list-style-type: none">• Agricultural Geography• Meaning• Nature of Agricultural Geography• Scope of Agricultural Geography
18 Jan, 2026	Sunday
4 th Week 19 Jan – 24 Jan	UNIT-I <ul style="list-style-type: none">• Significance of Agricultural Geography• Origin and dispersal of agriculture
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5 th Week 27 Jan – 31 Jan	UNIT-I <ul style="list-style-type: none">• Determinants of agricultural patterns: -• Physical factors• Technological factors• Cultural factors

February, 2026 1 st Week 1 Feb, 2026	Guru Ravidas Jayanti, Sunday
2 Feb – 7 Feb	UNIT-I <ul style="list-style-type: none"> • Determinants of agricultural patterns: - • Technological factors • Cultural factors
8 Feb, 2026	Sunday
2 nd Week 9 Feb - 14 Feb	UNIT-I <ul style="list-style-type: none"> • Approaches to the study of agricultural geography : - • Regional and Systematic approach • Ecological and commodity approach
15 Feb, 2026	Maha Shivratri , Sunday
3 rd Week 16 Feb - 21 Feb	UNIT-II <ul style="list-style-type: none"> • Concepts of land capability classification • Land use survey and classification
22 Feb, 2026	Sunday
4 th Week 23 Feb - 28 Feb	UNIT-II <ul style="list-style-type: none"> • Concept of intensity of cropping • Degree of commercialization

March, 2026 1 st Week 1 March – 8 March	Holi Break
2 nd Week 9 March – 14 March	UNIT-II <ul style="list-style-type: none"> • Crop diversification • Crop concentration
15 March, 2026	Sunday
3 rd Week 16 March – 20 March	UNIT-II <ul style="list-style-type: none"> • Crop combination • Von Thunen Model of agricultural land use
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4 th Week 24 March – 28 March	UNIT- III <ul style="list-style-type: none"> • Agricultural regionalization • Whittlesey’s agricultural systems
26 March, 2026 29 March, 2026	Ram Navmi Sunday
5 th Week 30 March	UNIT- III <ul style="list-style-type: none"> • Measurement of agricultural efficiency and productivity • Agro – climatic zonation cont.....
31 March, 2026	Mahavir Jayanti

April, 2026 1st Week 1 April – 4 April	UNIT- III <ul style="list-style-type: none"> • Agro – climatic zonation: concept and Indian experiences UNIT-IV <ul style="list-style-type: none"> • Neo - liberalization
5 April, 2026	Sunday
2nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3rd Week 13 April - 18 April	UNIT-IV <ul style="list-style-type: none"> • Neo – liberalization and Indian agriculture • Problems of Indian agriculture
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya , Sunday
4th Week 20 April - 25 April	UNIT-IV <ul style="list-style-type: none"> • Food security in India • Perspectives in agriculture
26 April, 2026	Sunday
5th Week 27 April - 30 April	UNIT-IV <ul style="list-style-type: none"> • Urban agriculture • Contract farming

<p>May, 2026 1st Week 1 May – 2 May 2026</p>	<p>UNIT-IV</p> <ul style="list-style-type: none"> • Agri – business • Sustainable agricultural development
<p>3 May, 2026</p>	<p>Sunday</p>
<p>2nd Week 4 May- 5 May</p>	<p>UNIT-IV</p> <ul style="list-style-type: none"> • Indian agricultural policies and challenges • Revision
<p>6 May, 2026 Onwards</p>	<p>University Examinations</p>

**KUMARI VIDYAVATI ANAND D.A.V. COLLEGE FOR WOMEN,
KARNAL**

**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher –Ms. Aarzoo
Class – M.Sc. I, Semester II
Subject – Geography
Paper – M24-GEO-204, Population Geography

3 rd Week 12 Jan – 17 Jan	UNIT-I <ul style="list-style-type: none">• Sources of population data, quality, and reliability of data,• Problems of mapping and applications of population data• Sources of population data
18 Jan, 2026	Sunday
4 th Week 19 Jan – 24 Jan	UNIT-I <ul style="list-style-type: none">• Sources of population data• Primary and secondary data• Quality of data
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5 th Week 27 Jan – 31 Jan	UNIT-I <ul style="list-style-type: none">• Quality of data• Methodological problems in population geography

February, 2026 1 st Week 1 Feb, 2026	Guru Ravidas Jayanti, Sunday
2 Feb – 7 Feb	UNIT-I <ul style="list-style-type: none"> • Methodological problems in population geography • Problems of mapping population data
8 Feb, 2026	Sunday
2 nd Week 9 Feb - 14 Feb	UNIT-II <ul style="list-style-type: none"> • Concepts, determinants, and world pattern of population: - • Fertility and Mortality
15 Feb, 2026	Maha Shivratri , Sunday
3 rd Week 16 Feb - 21 Feb	UNIT-II <ul style="list-style-type: none"> • Migration • Laws of migration
22 Feb, 2026	Sunday
4 th Week 23 Feb - 28 Feb	UNIT-II <ul style="list-style-type: none"> • Population Growth

March, 2026 1 st Week 1 March – 8 March	Holi Break
2 nd Week 9 March – 14 March	UNIT-II • Age and sex composition
15 March, 2026	Sunday
3 rd Week 16 March – 20 March	UNIT-II • Age and sex composition • Occupation • Workforce
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4 th Week 24 March – 28 March	UNIT-II • Demographic dividend: linkage between population and economic development
26 March, 2026 29 March, 2026	Ram Navmi Sunday
5 th Week 30 March	UNIT-III • Theories of population • Malthus population theory • Concept and assumption of the theory • Criticism of the theory
31 March, 2026	Mahavir Jayanti

April, 2026 1st Week 1 April – 4 April	UNIT-III <ul style="list-style-type: none"> • Ricardo’s theory of population • Marx theory • Demographic Transition Model • Stages and Criticism of Transition Model
5 April, 2026	Sunday
2nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3rd Week 13 April - 18 April	UNIT-III <ul style="list-style-type: none"> • Population Resource Regions • Population Concept • Optimum Population • Overpopulation • Under population • Population Resources Regions
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya , Sunday
4th Week 20 April - 25 April	UNIT-III <ul style="list-style-type: none"> • Limits to growth: concept and application
26 April, 2026	Sunday
5th Week 27 April - 30 April	UNIT-IV <ul style="list-style-type: none"> • Comparative study of population problems and policies of developed and less developed countries • Policies of developed and less developed countries

May, 2026 1st Week 1 May – 2 May 2026	UNIT-IV <ul style="list-style-type: none"> • Population problems and environmental implications
3 May, 2026	Sunday
2nd Week 4 May- 5 May	<ul style="list-style-type: none"> • Revision
6 May, 2026 Onwards	University Examinations

**KUMARI VIDYAVATI ANAND D.A.V. COLLEGE FOR WOMEN,
KARNAL**

**Lesson Plan for the Even Semester
(January to May, 2026)**

Name of the Teacher – Ms. Muskan
Class- M.Sc. I, Semester II
Subject- Geography
Paper- M24–GEO–206, Morphometric Analysis

3rd Week 12 Jan – 17 Jan	UNIT-I <ul style="list-style-type: none">• History of morphometric analysis• Significance
18 Jan, 2026	Sunday
4th Week 19 Jan – 24 Jan	UNIT-I <ul style="list-style-type: none">• Natural unit for morphometric analysis• Watershed• Arrangement• Identification and interpretation of topographical sheets of India.
23 Jan, 2026 25 Jan, 2026 26 Jan, 2026	Sir Chottu Ram Jayanti/ Basant Panchmi Sunday Republic Day
5th Week 27 Jan – 31 Jan	UNIT-II <ul style="list-style-type: none">• Interpretation of toposheets• Physical features• Exercise

February, 2026 1 st Week 1 Feb, 2026	Guru Ravidas Jayanti, Sunday
2 Feb – 7 Feb	UNIT-II <ul style="list-style-type: none"> • Interpretation of toposheets • Cultural features • Exercise
8 Feb, 2026	Sunday
2 nd Week 9 Feb - 14 Feb	UNIT-II <ul style="list-style-type: none"> • Interpretation of toposheets • Relief features • Exercise
15 Feb, 2026	Maha Shivratri, Sunday
3 rd Week 16 Feb - 21 Feb	UNIT-II <ul style="list-style-type: none"> • Delineation of watershed • Exercise
22 Feb, 2026	Sunday
4 th Week 23 Feb - 28 Feb	UNIT-II <ul style="list-style-type: none"> • Profile Analysis: <ul style="list-style-type: none"> ○ Serial Profiles ○ Superimposed Profiles ○ Exercise

March, 2026 1 st Week 1 March – 8 March	Holi Break
2 nd Week 9 March – 14 March	UNIT-II <ul style="list-style-type: none"> • Profile Analysis: <ul style="list-style-type: none"> ○ Composite Profile ○ Projected Profile ○ Exercise
15 March, 2026	Sunday
3 rd Week 16 March – 20 March	UNIT-II <ul style="list-style-type: none"> • Profile Analysis: <ul style="list-style-type: none"> ○ Longitudinal Profile ○ Exercise
21 March, 2026 22 March, 2026 23 March, 2026	Id-ul-Fitr Sunday Shaheedi Diwas / Martyrdom day of Bhagat Singh/Rajguru & Sukhdev
4 th Week 24 March – 28 March	UNIT- III <ul style="list-style-type: none"> • Ordering methods of Stream :- Horton and Strahler • Linear Aspects of streams: - • Relationship between stream order and stream Number • Exercise
26 March, 2026 29 March, 2026	Ram Navmi Sunday
5 th Week 30 March	UNIT-III <ul style="list-style-type: none"> • Linear Aspects of streams: - • Relationship between stream order and Average stream length • Exercise
31 March, 2026	Mahavir Jayanti

April, 2026 1st Week 1 April – 4 April	UNIT-III <ul style="list-style-type: none"> • Linear Aspects of streams: • Bifurcation ratio • Areal Aspects of streams: • Drainage Frequency • Exercise
5 April, 2026	Sunday
2nd Week 6 April - 11 April	Sessional Exams
12 April, 2026	Sunday
3rd Week 13 April - 18 April	UNIT-III <ul style="list-style-type: none"> • Areal Aspects of streams: - • Drainage Texture/Density • Exercise
14 April, 2026 19 April, 2026	Dr. B.R.Ambedkar Jayanti/Vaisakhi Parshuram Jayanti /Akshay Tirtiya , Sunday
4th Week 20 April - 25 April	UNIT-IV <ul style="list-style-type: none"> • Relief Aspect of Streams: - • Area Height Curve • Altimetric frequency curve • Exercise
26 April, 2026	Sunday
5th Week 27 April - 30 April	UNIT-IV <ul style="list-style-type: none"> • Relief Aspect of Streams: - • Hypsographic curve • Hypsographic integral curve • Exercise

<p>May, 2026 1st Week 1 May – 2 May 2026</p>	<p>UNIT-IV</p> <ul style="list-style-type: none"> • Relief Aspect of Streams: - • Clinographic curve • Exercise
<p>3 May, 2026</p>	<p>Sunday</p>
<p>2nd Week 4 May- 5 May</p>	<p>UNIT-IV</p> <ul style="list-style-type: none"> • Slope Analysis • Wentworth’s Method of Average Slope • G. H. Smith’s Method of Relative Relief • Exercise
<p>6 May, 2026 Onwards</p>	<p>University Examinations</p>