

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Dr. Kanwaljeet Virdi

Class – B.A. III, Semester VI

Subject – Geography

Paper – Introduction to Remote Sensing, GIS and Quantitative Methods

January, 2025 1 st Week 1 Jan – 4 Jan	Chapter 1 – Introduction to Aerial Photographs - Aerial Photographs – Meaning and History - Applications of Aerial Photos
5 Jan, 2025 6 Jan, 2025	Sunday Shri Guru Gobind Singh Ji Jayanti
2 nd Week 6 Jan – 11 Jan	Chapter 1 – Introduction to Aerial Photographs contd... - Types of Aerial Photos - Geometry of Aerial Photos - Scale of Aerial Photos - Stereoscope
12 Jan, 2025	Sunday
3 rd Week 13 Jan – 18 Jan	Chapter 2 – Interpretation of Aerial Photographs - Image Interpretation – Basics - Factors Affecting the Interpretation of Aerial Photographs - Elements of Image Interpretation - Methods of Interpretation of Aerial Photographs
19 Jan, 2025	Sunday
January, 2025 4 th Week 20 Jan-25 Jan	Chapter 3 – Remote Sensing - Remote Sensing – Meaning and Definition - Stages of Remote Sensing - Electromagnetic Spectrum - Zones of Remote Sensing - Types of Remote Sensing Satellites
26 Jan, 2025	Sunday, Republic Day
5 th Week 27 Jan – 31 Jan	Chapter 3 – Remote Sensing contd... - Sensors or Sensing Systems - Types of Resolution - Interpretation of Physical and Cultural Features

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Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Dr. Kanwaljeet Virdi

Class – B.A. III, Semester VI

Subject – Geography

Paper – Introduction to Remote Sensing, GIS and Quantitative Methods

February, 2025 1 st Week 1 Feb, 2025	Chapter 4 – Imageries and their Application • Introduction and Definition • Types of Images • Classification of Image • Applications of Imageries
2 Feb, 2025	Sunday, Basant Panchmi
2 nd Week 3 Feb – 8 Aug	Chapter 5 – Geographical Information System • GIS- Meaning and Definition • Sources of Data in GIS • Types of Data in GIS – Spatial and Non-Spatial • Elements of GIS • Advantages of GIS
9 Feb, 2025	Sunday
3 rd Week 10 Feb - 15 Feb	Chapter 6 – Applications of GIS • Technological Development and GIS • GIS and Categories of Consumers
12 Feb, 2025 16 Feb, 2025	Guru Ravidas Jayanti Sunday
4 th Week 17 Feb-22 Feb	Chapter 7 – Measures of Central Tendency: Mean, Median, Mode • Meaning and Definition of Statistics • Classification of Statistical Data • Statistical Series
23 Feb, 2025	Sunday
5 th Week 24 Feb- 28 Feb	Chapter 7 – Measures of Central Tendency: Mean, Median, Mode contd... • Meaning and Definition of Central Tendency • Types of Statistical Averages • Mathematical Mean
26 Feb, 2025	Maha Shivratri

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Dr. Kanwaljeet Viridi

Class – B.A. III, Semester VI

Subject – Geography

Paper – Introduction to Remote Sensing, GIS and Quantitative Methods

March, 2025 1 st Week 1 March, 2025	Chapter 7 – Measures of Central Tendency: Mean, Median, Mode contd... Exercises - Individual Series: Direct Method, Short-cut Method
2 March, 2025	Sunday
2 nd Week 3 March – 8 March	Chapter 7 – Measures of Central Tendency: Mean, Median, Mode contd... - Exercises - Discrete Series: Direct Method, Short-cut Method - Exercises - Discrete Series: Step Deviation Method - Exercises - Continuous Series: Direct Method, Short-cut Method - Exercises - Continuous Series: Step Deviation Method - Median - Exercises - Individual Series
3 rd Week 9 March - 16 March	Holi Vacations
4 th Week 17 March – 22 March	Chapter 7 – Measures of Central Tendency: Mean, Median, Mode contd... - Median - Exercises - Discrete Series and Continuous Series - Exercises – Ogive - Mode: Exercises - Individual, Discrete, Continuous Series
23 March, 2025	Sunday, Shaheedi Diwas/Martyrdom Day of Bhagat Singh, Rajguru & Sukhdev
5 th Week 24 March – 29 March	Sessional Exams
30 March, 2025	Sunday
6 th Week 31 March, 2025	Id-ul- Fitr

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Dr. Kanwaljeet Viridi

Class – B.A. III, Semester VI

Subject – Geography

Paper – Introduction to Remote Sensing, GIS and Quantitative Methods

April, 2025 1 st Week 1 April – 5 April	Chapter 8 – Measures of Dispersion • Various Methods of Measuring Dispersion • Range, Quartile Deviation
6 April, 2024	Sunday
2 nd Week 7 April - 12 April	Chapter 8 – Measures of Dispersion • Mean Deviation
10 April, 2025 13 April, 2025 14 April, 2025	Mahavir Jayanti Sunday Dr. B.R.Ambedkar Jayanti
3 rd Week 15 April - 19 April	Chapter 8 – Measures of Dispersion • Standard Deviation
20 April, 2025	Sunday
4 th Week 21 April - 26 April	Chapter 9 - Coefficient of Variation • Coefficient of Variation - Calculation
27 April, 2025	Sunday
5 th Week 28 April, 2025	• Revision
29 April, 2025 30 April, 2025	Parshuram Jayanti Akshya Tritiya

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

**Lesson Plan for the Even Semester
(January to May, 2025)**

Name of the Teacher – Ms. Komal
Class- B.A. II, Semester IV
Subject- Geography
Paper- B23-GEO-401, Economic Geography

2 Feb, 2025	Sunday, Basant Panchmi
2nd Week 3 Feb – 8 Feb	UNIT-I Nature of Economic geography
9 Feb, 2025	Sunday
3rd Week 10 Feb - 15 Feb	UNIT-I Scope of Economic geography
12 Feb, 2025 16 Feb, 2025	Guru Ravidas Jayanti Sunday
4th Week 17 Feb-22 Feb	UNIT-I Relationship of Economic geography with Economics Classification of economic activities
23 Feb, 2025	Sunday
5th Week 24 Feb- 28 Feb	UNIT-I Classification of economic activities Impact of economic activities on environment
26 Feb, 2025	Maha Shivratri

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Komal

Class- B.A. II, Semester IV

Subject- Geography

Paper- B23-GEO-401, Economic Geography

March, 2025 1 st Week 1 March, 2025	UNIT-II Natural resources and their types Bases of classification of natural resources
2 March, 2025	Sunday
2 nd Week 3 March – 8 March	UNIT-II Utilization of natural resources Conservation of natural resources
3 rd Week 9 March - 16 March	Holi Vacations
4 th Week 17 March – 22 March	UNIT-III World distribution of food crop: rice World distribution of food crop : wheat
23 March, 2025	Sunday, Shaheedi Diwas/ Martyrdom Day of Bhagat Singh, Rajguru & Sukhdev
5 th Week 24 March – 29 March	UNIT-III World distribution of commercial crop: cotton World distribution of commercial crop: sugarcane
30 March, 2025	Sunday
6 th Week 31 March, 2025	Id-ul- Fitr

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Komal

Class- B.A. II, Semester IV

Subject- Geography

Paper- B23-GEO-401, Economic Geography

April, 2025 1 st Week 1 April – 5 April	UNIT-III World distribution of plantation crop: tea World distribution of plantation crop: coffee
6 April, 2024	Sunday, Ram Navmi
2 nd Week 7 April - 12 April	UNIT-III World distribution and production of coal World distribution and production of petroleum
10 April, 2025 13 April, 2025 14 April, 2025	Mahavir Jayanti Sunday, Vaisakhi Dr. B.R. Ambedkar Jayanti
3 rd Week 15 April - 19 April	UNIT-III World distribution and production of natural gas World distribution and production of iron ore World distribution and production of bauxite
20 April, 2025	Sunday
4 th Week 21 April - 28 April	Sessional Exams
27 April, 2025 29 April, 2025 30 April, 2025	Sunday Parshuram Jayanti Akshya Tritya

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Komal

Class- B.A. II, Semester IV

Subject- Geography

Paper- B23-GEO-401, Economic Geography

May, 2025 1 st Week 1 May - 3 May	UNIT-IV World distribution and production of iron and steel industry World distribution and production of textile industry
4 May, 2025	Sunday
2 nd Week 5 May – 10 May	UNIT-IV World distribution and production of sugar industry World distribution and production of automobile industry
11 May, 2025	Sunday
3 rd Week 12 May - 17 May	UNIT-IV International trade Transportation of world
18 May, 2025	Sunday
4 th Week 19 May - 24 May	UNIT-IV Oceanic trade routes of world
25 May, 2025	Sunday
5 th Week 26 May - 31 May	Revision
29 May, 2025	Maharana Partap Jayanti
1 June, 2025 Onwards	University Examinations

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

**Lesson Plan for the Even Semester
(January to May, 2025)**

Name of the Teacher – Ms. Komal
Class- B.A. II, Semester IV
Subject- Geography
Paper- B23-VAC-415, Disaster Management

2nd Week 3 Feb – 8 Feb	UNIT-I Natural hazards and disaster: definition Approaches of study of disaster
9 Feb, 2025	Sunday
3rd Week 10 Feb - 15 Feb	UNIT-I Natural hazards and disaster: definition Approaches of study of disaster
12 Feb, 2025 16 Feb, 2025	Guru Ravidas Jayanti Sunday
4th Week 17 Feb-22 Feb	UNIT-I Classification of disasters
23 Feb, 2025	Sunday
5th Week 24 Feb- 28 Feb	UNIT-II Concepts of disaster Concepts of vulnerability
26 Feb, 2025	Maha Shivratri

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Komal
Class- B.A. II, Semester IV
Subject- Geography
Paper- B23-VAC-415, Disaster Management

March, 2025 1 st Week 1 March, 2025	UNIT-II Concepts of vulnerability Concepts of mitigation
2 March, 2025	Sunday
2 nd Week 3 March – 8 March	UNIT-II Preventive measures and preparedness for disasters
3 rd Week 9 March - 16 March	Holi Vacations
4 th Week 17 March – 22 March	UNIT-II Preventive measures and preparedness for disasters
23 March, 2025	Sunday, Shaheedi Diwas/ Martyrdom Day of Bhagat Singh, Rajguru & Sukhdev
5 th Week 24 March – 29 March	UNIT-III Flood: vulnerability, consequences and management
30 March, 2025	Sunday
6 th Week 31 March, 2025	Id-ul- Fitr

**KUMARI VIDYAVATI ANAND D.A.V. COLLEGE FOR WOMEN,
KARNAL
(January to May, 2025)**

Name of the Teacher – Ms. Komal
Class- B.A. II, Semester IV
Subject- Geography
Paper- B23-VAC-415, Disaster Management

April, 2025 1st Week 1 April – 5 April	UNIT-III Flood : vulnerability, consequences and management
6 April, 2024	Sunday, Ram Navmi
2nd Week 7 April - 12 April	UNIT-III Drought: definition, nature, mitigation measures and management
10 April, 2025 13 April, 2025 14 April, 2025	Mahavir Jayanti Sunday, Vaisakhi Dr. B.R. Ambedkar Jayanti
3rd Week 15 April - 19 April	UNIT-III Drought: definition, nature, mitigation measures and management
20 April, 2025	Sunday
4th Week 21 April - 28 April	Sessional Exams
27 April, 2025 29 April, 2025 30 April, 2025	Sunday Parshuram Jayanti Akshya Tritya

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Komal

Class- B.A. II, Semester IV

Subject- Geography

Paper- B23-VAC-415, Disaster Management

May, 2025 1 st Week 1 May - 3 May	UNIT-IV Industrial disasters: major industrial disasters and their causes and consequences
4 May, 2025	Sunday
2 nd Week 5 May – 10 May	UNIT-IV Industrial disasters: major industrial disasters and their causes and consequences
11 May, 2025	Sunday
3 rd Week 12 May - 17 May	UNIT-IV Epidemics: causes and consequences, Covid -19 a case study
18 May, 2025	Sunday
4 th Week 19 May - 24 May	UNIT-IV Epidemics: causes and consequences, Covid -19 a case study
25 May, 2025	Sunday
5 th Week 26 May - 31 May	Revision
29 May, 2025	Maharana Partap Jayanti
1 June, 2025 Onwards	University Examinations

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Karma Bai

Class- B.A. I, Semester II

Subject- Geography

Paper- Human Geography

2 nd Week 3 Feb – 8 Feb	Unit-I Definitions of Human Geography Introduction of Human Geography
9 Feb, 2025	Sunday
3 rd Week 10 Feb - 15 Feb	Unit-I Nature of Human Geography Scope of Human Geography
12 Feb, 2025 16 Feb, 2025	Guru Ravidas Jayanti Sunday
4 th Week 17 Feb-22 Feb	Unit I Development of human geography Approaches to study human geography Branches of human geography
23 Feb, 2025	Sunday
5 th Week 24 Feb- 28 Feb	Unit I Relation of human geography with other social science Unit II Introduction of human race
26 Feb, 2025	Maha Shivratri

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Karma Bai

Class- B.A. I, Semester II

Subject- Geography

Paper- Human Geography

March, 2025 1 st Week 1 March, 2025	Unit II Introduction of human race Important definition of race
2 March, 2025	Sunday
2 nd Week 3 March – 8 March	Unit II Basis of racial classification Classification of human race Taylor's Classification Kroeber's classification
3 rd Week 9 March - 16 March	Holi Vacations
4 th Week 17 March – 22 March	Unit II Global diffusion and distribution of human race Introduction of religion Definition and nature of Religion Origin of religion
23 March, 2025	Sunday, Shaheedi Diwas/ Martyrdom Day of Bhagat Singh, Rajguru & Sukhdev
5 th Week 24 March – 29 March	Unit II Basic facts of religion Classification of religion Major religion of the world and their global distribution
30 March, 2025	Sunday
6 th Week 31 March, 2025	Id-ul- Fitr

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

**Lesson Plan for the Even Semester
(January to May, 2025)**

Name of the Teacher – Ms. Karma Bai

Class- B.A. I, Semester II

Subject- Geography

Paper- Human Geography

April, 2025 1st Week 1 April – 5 April	Unit III Organization of space Central place theory
6 April, 2024	Sunday, Ram Navmi
2nd Week 7 April - 12 April	Unit III Agricultural location model
10 April, 2025 13 April, 2025 14 April, 2025	Mahavir Jayanti Sunday, Vaisakhi Dr. B.R. Ambedkar Jayanti
3rd Week 15 April - 19 April	Unit III Industrial location model
20 April, 2025	Sunday
4th Week 21 April - 28 April	Sessional Exams
27 April, 2025 29 April, 2025 30 April, 2025	Sunday Parshuram Jayanti Akshya Tritya

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Karma Bai

Class- B.A. I, Semester II

Subject-Geography

Paper- Human Geography

May, 2025 1 st Week 1 May - 3 May	Unit III Factor affecting population distribution World distribution of population
4 May, 2025	Sunday
2 nd Week 5 May – 10 May	Unit III World distribution of population density Population growth
11 May, 2025	Sunday
3 rd Week 12 May - 17 May	Unit IV World pattern of development Economic development Polity development
18 May, 2025	Sunday
4 th Week 19 May - 24 May	Unit IV World pattern of migration: stream and determinants
25 May, 2025	Sunday
5 th Week 26 May - 31 May	Revision
29 May, 2025	Maharana Partap Jayanti
1 June, 2025 Onwards	University Examinations

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

**Lesson Plan for the Even Semester
(January to May, 2025)**

Name of the Teacher – Ms. Karma Bai

Class- B.Sc. I MDC, Semester II

Subject- Geography

Paper- Human Geography of India

2nd Week 3 Feb – 8 Feb	UNIT I Population distribution introduction Factor affecting population distribution
9 Feb, 2025	Sunday
3rd Week 10 Feb - 15 Feb	UNIT I Population distribution introduction Factor affecting population distribution
12 Feb, 2025 16 Feb, 2025	Guru Ravidas Jayanti Sunday
4th Week 17 Feb-22 Feb	UNIT I Distribution of population in India Introduction of population density
23 Feb, 2025	Sunday
5th Week 24 Feb- 28 Feb	UNIT I Introduction of population density Factors affecting population density Density of population in India
26 Feb, 2025	Maha Shivratri

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Karma Bai

Class- B.Sc. I MDC, Semester II

Subject- Geography

Paper- Human Geography of India

March, 2025 1 st Week 1 March, 2025	UNIT I Population growth in India
2 March, 2025	Sunday
2 nd Week 3 March – 8 March	UNIT I Population composition Sex ratio in India Literacy rate in India
3 rd Week 9 March - 16 March	Holi Vacations
4 th Week 17 March – 22 March	UNIT II Introduction of urbanization Pattern of urbanization in India Growth of urbanization in India
23 March, 2025	Sunday, Shaheedi Diwas/ Martyrdom Day of Bhagat Singh, Rajguru & Sukhdev
5 th Week 24 March – 29 March	UNIT II Working population Composition of working population in India Distribution of working population in India
30 March, 2025	Sunday
6 th Week 31 March, 2025	Id-ul- Fitr

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Karma Bai

Class- B.Sc. I MDC, Semester II

Subject- Geography

Paper- Human Geography of India

April, 2025 1st Week 1 April – 5 April	UNIT III Introduction of scheduled tribe Classification of Indian tribes Major tribes of India Distribution of scheduled tribe population in India
6 April, 2024	Sunday, Ram Navmi
2nd Week 7 April - 12 April	UNIT III Introduction and definition of religion Origin of religion
10 April, 2025 13 April, 2025 14 April, 2025	Mahavir Jayanti Sunday, Vaisakhi Dr. B.R. Ambedkar Jayanti
3rd Week 15 April - 19 April	UNIT III Classification of religions Distribution of major religions of India
20 April, 2025	Sunday
4th Week 21 April - 28 April	Sessional Exams
27 April, 2025 29 April, 2025 30 April, 2025	Sunday Parshuram Jayanti Akshya Tritya

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Karma Bai

Class- B.A. I, Semester II

Subject-Geography

Paper- Human Geography of India

May, 2025 1 st Week 1 May - 3 May	UNIT IV Introduction of linguistic diversity
4 May, 2025	Sunday
2 nd Week 5 May – 10 May	UNIT IV Linguistic diversity in India
11 May, 2025	Sunday
3 rd Week 12 May - 17 May	UNIT IV Introduction of cultural diversity Cultural diversity in India
18 May, 2025	Sunday
4 th Week 19 May - 24 May	UNIT IV Unity and diversity in India
25 May, 2025	Sunday
5 th Week 26 May - 31 May	Revision
29 May, 2025	Maharana Partap Jayanti
1 June, 2025 Onwards	University Examinations

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc. 1st Year, 2nd Semester

Subject- Geography

Paper- Geography in Hazard Management (M24-GEO-201)

January, 2025 4 th Week 20 Jan-25 Jan	UNIT-I • Risk, hazards and disasters • definitions, distinctions.
26 Jan, 2025	Sunday, Republic Day
5 th Week 27 Jan – 31 Jan	UNIT-I • Hazards: classification and dimensions.

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc. 1st Year, 2nd Semester

Subject- Geography

Paper- Geography in Hazard Management (M24-GEO-201)

February, 2025 1 st Week 1 Feb, 2025	UNIT-I • Disaster effects and impacts (physical and social).
2 Feb, 2025	Sunday, Basant Panchmi
2 nd Week 3 Feb – 8 Feb	UNIT-II • Disaster vulnerability: definition, types, measures and affecting factors.
9 Feb, 2025	Sunday
3 rd Week 10 Feb - 15 Feb	UNIT-II • Disaster risk assessment and management.
12 Feb, 2025 16 Feb, 2025	Guru Ravidas Jayanti Sunday
4 th Week 17 Feb-22 Feb	UNIT-II • Disaster cycles: mitigation measures and preparedness.
23 Feb, 2025	Sunday
5 th Week 24 Feb- 28 Feb	UNIT-III • Desertification: causes, assessment, effects, and control measures.
26 Feb, 2025	Maha Shivratri

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc. 1st Year, 2nd Semester

Subject- Geography

Paper- Geography in Hazard Management (M24-GEO-201)

March, 2025 1 st Week 1 March, 2025	UNIT-III • Desertification: causes, assessment, effects, and control measures.
2 March, 2025	Sunday
2 nd Week 3 March – 8 March	UNIT-III • Sea level change: causes, consequences, projections, and control measures
3 rd Week 9 March - 16 March	Holi Vacations
4 th Week 17 March – 22 March	UNIT-III • Sea level change: causes, consequences, projections, and control measures
23 March, 2025	Sunday, Shaheedi Diwas/ Martyrdom Day of Bhagat Singh, Rajguru & Sukhdev
5 th Week 24 March – 29 March	UNIT-III • Technological hazards: nature, theories perception
30 March, 2025	Sunday
6 th Week 31 March, 2025	Id-ul- Fitr

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc. 1st Year, 2nd Semester

Subject- Geography

Paper- Geography in Hazard Management (M24-GEO-201)

April, 2025 1st Week 1 April – 5 April	UNIT-III Technological hazards: mitigation, protection and adaptation.
6 April, 2024	Sunday, Ram Navmi
2nd Week 7 April - 12 April	UNIT-IV Disaster risk reduction framework: Hygo
10 April, 2025 13 April, 2025 14 April, 2025	Mahavir Jayanti Sunday, Vaisakhi Dr. B.R. Ambedkar Jayanti
3rd Week 15 April - 19 April	UNIT-IV Disaster risk reduction framework: Sendai
20 April, 2025	Sunday
4th Week 21 April - 28 April	Sessional Exams
27 April, 2025 29 April, 2025 30 April, 2025	Sunday Parshuram Jayanti Akshya Tritya

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc. 1st Year, 2nd Semester

Subject- Geography

Paper- Geography in Hazard Management (M24-GEO-201)

May , 2025 1 st Week 1 May - 3 May	UNIT-IV Disaster management in India
4 May , 2025	Sunday
2 nd Week 5 May – 10 May	UNIT-IV strategies, policies and organizational structure setup.
11 May, 2025	Sunday
3 rd Week 12 May - 17 May	UNIT-IV Geospatial technology
18 May , 2025	Sunday
4 th Week 19 May - 24 May	UNIT-IV Geospatial technology applications in disaster prevention and monitoring
25 May , 2025	Sunday
5 th Week 26 May - 31 May	Revision
29 May, 2025	Maharana Partap Jayanti
1 June, 2025 Onwards	University Examinations

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc. 1st Year, 2nd Semester

Subject- Geography

Paper- Research Methodology in Geography (M24-GEO-202)

January, 2025 4 th Week 20 Jan-25 Jan	UNIT-I • Introduction to research methodology.
26 Jan, 2025	Sunday, Republic Day
5 th Week 27 Jan – 31 Jan	UNIT-I • Research methodology: meaning • objectives of research

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc. 1st Year, 2nd Semester

Subject- Geography

Paper- Research Methodology in Geography (M24-GEO-202)

February, 2025 1 st Week 1 Feb, 2025	UNIT-I - characteristics of research - types of research.
2 Feb, 2025	Sunday, Basant Panchmi
2 nd Week 3 Feb – 8 Feb	UNIT-I - Introduction of research design - purpose and characteristics of design
9 Feb, 2025	Sunday
3 rd Week 10 Feb - 15 Feb	UNIT-I problems and formulation of research design in geography.
12 Feb, 2025 16 Feb, 2025	Guru Ravidas Jayanti Sunday
4 th Week 17 Feb-22 Feb	UNIT-II Sources of data.
23 Feb, 2025	Sunday
5 th Week 24 Feb- 28 Feb	UNIT-II characteristics of primary and secondary data
26 Feb, 2025	Maha Shivratri

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc. 1st Year, 2nd Semester

Subject- Geography

Paper- Research Methodology in Geography (M24-GEO-202)

March, 2025 1 st Week 1 March, 2025	UNIT-II • Significance of field work in geography.
2 March, 2025	Sunday
2 nd Week 3 March – 8 March	UNIT-II • Sampling design for collection of primary data
3 rd Week 9 March - 16 March	Holi Vacations
4 th Week 17 March – 22 March	UNIT-II • Quantitative data • Qualitative data
23 March, 2025	Sunday, Shaheedi Diwas/ Martyrdom Day of Bhagat Singh, Rajguru & Sukhdev
5 th Week 24 March – 29 March	UNIT-II • hypothesis formulation and testing.
30 March, 2025	Sunday
6 th Week 31 March, 2025	Id-ul- Fitr

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc. 1st Year, 2nd Semester

Subject- Geography

Paper- Research Methodology in Geography (M24-GEO-202)

April, 2025 1st Week 1 April – 5 April	UNIT-III • Remote sensing data • processes of obtaining data • Platforms: Air and space based
6 April, 2024	Sunday, Ram Navmi
2nd Week 7 April - 12 April	UNIT-III • Types of Satellites • Sensor Characteristics • Resolution and types
10 April, 2025 13 April, 2025 14 April, 2025	Mahavir Jayanti Sunday, Vaisakhi Dr. B.R. Ambedkar Jayanti
3rd Week 15 April - 19 April	UNIT-III • Panchromatic, multispectral, thermal, and hyperspectral remote sensing data • characteristics and significance
20 April, 2025	Sunday
4th Week 21 April - 28 April	Sessional Exams
27 April, 2025 29 April, 2025 30 April, 2025	Sunday Parshuram Jayanti Akshya Tritya

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc. 1st Year, 2nd Semester

Subject- Geography

Paper- Research Methodology in Geography (M24-GEO-202)

May , 2025 1 st Week 1 May - 3 May	UNIT-IV - Indian remote sensing resource satellites data - Changing characteristics, significance and uses
4 May , 2025	Sunday
2 nd Week 5 May – 10 May	UNIT-IV - applications of remote sensing data in geographical research - data requirement for urban, agriculture
11 May, 2025	Sunday
3 rd Week 12 May - 17 May	UNIT-IV resource mapping
18 May , 2025	Sunday
4 th Week 19 May - 24 May	UNIT-IV Format of report/dissertation/thesis writing
25 May , 2025	Sunday
5 th Week 26 May - 31 May	Revision
29 May , 2025	Maharana Partap Jayanti
1 June, 2025 Onwards	University Examinations

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Muskan

Class- M.Sc. Previous, Semester II

Subject- Geography

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

January, 2025 4th Week 20 Jan-25 Jan	UNIT-I Agricultural Geography Meaning Nature of Agricultural Geography Scope of Agricultural Geography
26 Jan, 2025	Sunday, Republic Day
5th Week 27 Jan – 31 Jan	UNIT-I Significance of Agricultural Geography Origin and dispersal of agriculture.

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Muskan

Class- M.Sc. Previous, Semester II

Subject- Geography

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

February, 2025 1 st Week 1 Feb, 2025	UNIT-I Determinants of agricultural patterns: - Physical factors Technological factors Cultural factors
2 Feb, 2025	Sunday, Basant Panchmi
2 nd Week 3 Feb – 8 Feb	UNIT-I Determinants of agricultural patterns: - Technological factors Cultural factors
9 Feb, 2025	Sunday
3 rd Week 10 Feb - 15 Feb	UNIT-I Approaches to the study of agricultural geography : - Regional and Systematic approach Ecological and commodity approach
12 Feb, 2025 16 Feb, 2025	Guru Ravidas Jayanti Sunday
4 th Week 17 Feb-22 Feb	UNIT-II Concepts of land capability classification Land use survey and classification
23 Feb, 2025	Sunday
5 th Week 24 Feb- 28 Feb	UNIT-II Concept of intensity of cropping Degree of commercialization
26 Feb, 2025	Maha Shivratri

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Muskan

Class- M.Sc. Previous, Semester II

Subject- Geography

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

March, 2025 1 st Week 1 March, 2025	UNIT-II Crop diversification
2 March, 2025	Sunday
2 nd Week 3 March – 8 March	UNIT-II Crop concentration Crop combination Von Thunen Model of agricultural land use
3 rd Week 9 March - 16 March	Holi Vacations
4 th Week 17 March – 22 March	UNIT- III Agricultural regionalisation Whittlesey's agricultural systems
23 March, 2025	Sunday, Shaheedi Diwas/ Martyrdom Day of Bhagat Singh, Rajguru & Sukhdev
5 th Week 24 March – 29 March	UNIT- III Measurement of agricultural efficiency and productivity Agro – climatic zonation cont.....
30 March, 2025	Sunday
6 th Week 31 March, 2025	Id-ul- Fitr

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Muskan

Class- M.Sc. Previous, Semester II

Subject- Geography

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

April, 2025 1st Week 1 April – 5 April	UNIT- III Agro – climatic zonation : concept and Indian experiences UNIT-IV Neo - liberalization
6 April, 2024	Sunday, Ram Navmi
2nd Week 7 April - 12 April	UNIT-IV Neo – liberalization and Indian agriculture Problems of Indian agriculture
10 April, 2025 13 April, 2025 14 April, 2025	Mahavir Jayanti Sunday, Vaisakhi Dr. B.R. Ambedkar Jayanti
3rd Week 15 April - 19 April	UNIT-IV Food security in India Perspectives in agriculture cont.....
20 April, 2025	Sunday
4th Week 21 April - 28 April	Sessional Exams
27 April, 2025 29 April, 2025 30 April, 2025	Sunday Parshuram Jayanti Akshya Tritya

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Muskan

Class- M.Sc. Previous, Semester II

Subject- Geography

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

May, 2025 1 st Week 1 May - 3 May	UNIT-IV Urban agriculture Contract farming
4 May, 2025	Sunday
2 nd Week 5 May – 10 May	UNIT-IV Agri – business Sustainable agricultural development
11 May, 2025	Sunday
3 rd Week 12 May - 17 May	UNIT-IV Agriculture and climate change Impacts and adaption
18 May, 2025	Sunday
4 th Week 19 May - 24 May	UNIT-IV Indian agricultural policies and challenges
25 May, 2025	Sunday
5 th Week 26 May - 31 May	Revision
29 May, 2025	Maharana Partap Jayanti
1 June, 2025 Onwards	University Examinations

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

**Lesson Plan for the Even Semester
(January to May, 2025)**

Name of the Teacher – Ms. Komal

Class- M.Sc. Previous, Semester II

Subject- Geography

Paper- GEOG-204, Population Geography

January, 2025 4th Week 20 Jan-25 Jan	UNIT-I Sources of population data, quality, and reliability of data, Problems of mapping and applications of population data Data Sources of population data
26 Jan, 2025	Sunday, Republic Day
5th Week 27 Jan – 31 Jan	UNIT-I Primary and secondary data Quality of data

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Komal
Class- M.Sc. Previous, Semester II
Subject- Geography
Paper- GEOG-204, Population Geography

February, 2025 1 st Week 1 Feb, 2025	UNIT-I Methodological problems in population geography
2 Feb, 2025	Sunday, Basant Panchmi
2 nd Week 3 Feb – 8 Feb	UNIT-I Methodological problems in population geography Problems of mapping population data
9 Feb, 2025	Sunday
3 rd Week 10 Feb - 15 Feb	UNIT-II Concepts, determinants, and world pattern of population: - Fertility, Mortality
12 Feb, 2025 16 Feb, 2025	Guru Ravidas Jayanti Sunday
4 th Week 17 Feb-22 Feb	UNIT-II Migration Laws of migration
23 Feb, 2025	Sunday
5 th Week 24 Feb- 28 Feb	UNIT-II Population Growth
26 Feb, 2025	Maha Shivratri

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Komal
Class- M.Sc. Previous, Semester II
Subject- Geography
Paper- GEOG-204, Population Geography

March, 2025 1 st Week 1 March, 2025	UNIT-II Age and sex composition
2 March, 2025	Sunday
2 nd Week 3 March – 8 March	UNIT-II Age and sex composition Occupation Workforce
3 rd Week 9 March - 16 March	Holi Vacations
4 th Week 17 March – 22 March	UNIT-II Demographic dividend: linkage between population and economic development
23 March, 2025	Sunday, Shaheedi Diwas/ Martyrdom Day of Bhagat Singh, Rajguru & Sukhdev
5 th Week 24 March – 29 March	UNIT-III Theories of population Malthus population theory Concept and assumption of the theory Criticism of the theory
30 March, 2025	Sunday
6 th Week 31 March, 2025	Id-ul- Fitr

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Komal
Class- M.Sc. Previous, Semester II
Subject- Geography
Paper- GEOG-204, Population Geography

April, 2025 1 st Week 1 April – 5 April	UNIT-III Ricardo's theory of population Marx theory
6 April, 2024	Sunday, Ram Navmi
2 nd Week 7 April - 12 April	UNIT- III Demographic Transition Model Stages of Transition Model Criticism of Transition Model
10 April, 2025 13 April, 2025 14 April, 2025	Mahavir Jayanti Sunday, Vaisakhi Dr. B.R. Ambedkar Jayanti
3 rd Week 15 April - 19 April	UNIT-III Population Resource Regions Population Concept Optimum Population Overpopulation Under population Population Resources Regions
20 April, 2025	Sunday
4 th Week 21 April - 28 April	Sessional Exams
27 April, 2025 29 April, 2025 30 April, 2025	Sunday Parshuram Jayanti Akshya Tritya

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Komal
Class- M.Sc. Previous, Semester II
Subject- Geography
Paper- GEOG-204, Population Geography

May , 2025 1 st Week 1 May - 3 May	UNIT-III Limits to growth: concept and application
4 May , 2025	Sunday
2 nd Week 5 May – 10 May	UNIT-IV Comparative study of population problems and policies of developed and less developed countries Policies of developed and less developed countries
11 May, 2025	Sunday
3 rd Week 12 May - 17 May	UNIT-IV Comparative study of population problems and policies of developed and less developed countries Policies of developed and less developed countries
18 May , 2025	Sunday
4 th Week 19 May - 24 May	UNIT-IV Population problems and environmental implications
25 May, 2025	Sunday
5 th Week 26 May - 31 May	Revision
29 May, 2025	Maharana Partap Jayanti
1 June, 2025 Onwards	University Examinations

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc. 1st Year, 2nd Semester

Subject- Geography

Paper- Project Report Based on Field Survey (M24-GEO-205)

January, 2025 4th Week 20 Jan-25 Jan	• Introduction to Field Survey
26 Jan, 2025	Sunday, Republic Day
5th Week 27 Jan – 31 Jan	• Significance of Field survey in geography

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc. 1st Year, 2nd Semester

Subject- Geography

Paper- Project Report Based on Field Survey (M24-GEO-205)

February, 2025 1 st Week 1 Feb, 2025	Identify socio-economic problem for field survey
2 Feb, 2025	Sunday, Basant Panchmi
2 nd Week 3 Feb – 8 Feb	Formulation of research design
9 Feb, 2025	Sunday
3 rd Week 10 Feb - 15 Feb	sampling techniques for data collection in the field.
12 Feb, 2025 16 Feb, 2025	Guru Ravidas Jayanti Sunday
4 th Week 17 Feb-22 Feb	Acquire secondary data from sources such as the Census, District Census Handbook, and Primary Census Abstract to gain prior knowledge before conducting fieldwork.
23 Feb, 2025	Sunday
5 th Week 24 Feb- 28 Feb	Selection of study area for the survey
26 Feb, 2025	Maha Shivratri

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc. 1st Year, 2nd Semester

Subject- Geography

Paper- Project Report Based on Field Survey (M24-GEO-205)

March, 2025 1 st Week 1 March, 2025	Preparation of questionnaire for the field
2 March, 2025	Sunday
2 nd Week 3 March – 8 March	Identifying socio-economic indicators
3 rd Week 9 March - 16 March	Holi Vacations
4 th Week 17 March – 22 March	- Field visit to the village - Data collection through primary survey
23 March, 2025	Sunday, Shaheedi Diwas/ Martyrdom Day of Bhagat Singh, Rajguru & Sukhdev
5 th Week 24 March – 29 March	Data entry to the excel
30 March, 2025	Sunday
6 th Week 31 March, 2025	Id-ul- Fitr

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc. 1st Year, 2nd Semester

Subject- Geography

Paper- Project Report Based on Field Survey (M24-GEO-205)

April, 2025 1st Week 1 April – 5 April	• Data retrieval • Data normalization
6 April, 2024	Sunday, Ram Navmi
2nd Week 7 April - 12 April	• Primary data analysis using qualitative and quantitative techniques
10 April, 2025 13 April, 2025 14 April, 2025	Mahavir Jayanti Sunday, Vaisakhi Dr. B.R. Ambedkar Jayanti
3rd Week 15 April - 19 April	• Data representation through pie charts, bar graphs, correlation, line graphs • Preparation of study area map using QGIS software
20 April, 2025	Sunday
4th Week 21 April - 28 April	Sessional Exams
27 April, 2025 29 April, 2025 30 April, 2025	Sunday Parshuram Jayanti Akshya Tritya

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc. 1st Year, 2nd Semester

Subject- Geography

Paper- Project Report Based on Field Survey (M24-GEO-205)

May , 2025 1 st Week 1 May - 3 May	• Data interpretation
4 May , 2025	Sunday
2 nd Week 5 May – 10 May	• Field Report writing
11 May, 2025	Sunday
3 rd Week 12 May - 17 May	• Field report writing
18 May , 2025	Sunday
4 th Week 19 May - 24 May	• Evaluation of field Report
25 May , 2025	Sunday
5 th Week 26 May - 31 May	• Evaluation of field report
29 May , 2025	Maharana Partap Jayanti
1 June, 2025 Onwards	University Examinations

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

**Lesson Plan for the Even Semester
(January to May, 2025)**

Name of the Teacher – Ms. Muskan

Class- M.Sc. Previous, Semester II

Subject- Geography

Paper- M24 – GEO – 206, Morphometric Analysis

January, 2025 4th Week 20 Jan-25 Jan	UNIT-I History of morphometric analysis Significance
26 Jan, 2025	Sunday, Republic Day
5th Week 27 Jan – 31 Jan	UNIT-I Natural unit for morphometric analysis Watershed Arrangement Identification and interpretation of topographical sheets of India.

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Muskan

Class- M.Sc. Previous, Semester II

Subject- Geography

Paper- M24 – GEO – 206, Morphometric Analysis

February, 2025 1 st Week 1 Feb, 2025	UNIT-II Interpretation of toposheets Physical features Exercise
2 Feb, 2025	Sunday, Basant Panchmi
2 nd Week 3 Feb – 8 Feb	UNIT-II Interpretation of toposheets Cultural features Exercise
9 Feb, 2025	Sunday
3 rd Week 10 Feb - 15 Feb	UNIT-II Interpretation of toposheets Relief features Exercise
12 Feb, 2025 16 Feb, 2025	Guru Ravidas Jayanti Sunday
4 th Week 17 Feb-22 Feb	UNIT-II Delineation of watershed Exercise
23 Feb, 2025	Sunday
5 th Week 24 Feb- 28 Feb	UNIT-II Profile Analysis: - Serial Profiles Superimposed Profiles Exercise
26 Feb, 2025	Maha Shivratri

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Muskan

Class- M.Sc. Previous, Semester II

Subject- Geography

Paper- M24 – GEO – 206, Morphometric Analysis

March, 2025 1 st Week 1 March, 2025	UNIT-II Profile Analysis: - Composite Profile Projected Profile Exercise
2 March, 2025	Sunday
2 nd Week 3 March – 8 March	UNIT-II Profile Analysis :- Longitudinal Profile Exercise
3 rd Week 9 March - 16 March	Holi Vacations
4 th Week 17 March – 22 March	UNIT- III Ordering methods of Stream :- Horton and Strahler Linear Aspects of streams: - Relationship between stream order and stream Number Exercise
23 March, 2025	Sunday, Shaheedi Diwas/ Martyrdom Day of Bhagat Singh, Rajguru & Sukhdev
5 th Week 24 March – 29 March	UNIT-III Linear Aspects of streams: - Relationship between stream order and Average stream length Exercise
30 March, 2025	Sunday
6 th Week 31 March, 2025	Id-ul- Fitr

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Muskan

Class- M.Sc. Previous, Semester II

Subject- Geography

Paper- M24 – GEO – 206, Morphometric Analysis

April, 2025 1st Week 1 April – 5 April	UNIT-III Linear Aspects of streams: - Bifurcation ratio Areal Aspects of streams: - Drainage Frequency Exercise
6 April, 2024	Sunday, Ram Navmi
2nd Week 7 April - 12 April	UNIT-III Areal Aspects of streams: - Drainage Texture/Density Exercise
10 April, 2025 13 April, 2025 14 April, 2025	Mahavir Jayanti Sunday, Vaisakhi Dr. B.R. Ambedkar Jayanti
3rd Week 15 April - 19 April	UNIT-IV Relief Aspect of Streams: - Area Height Curve Altimetric frequency curve Exercise
20 April, 2025	Sunday
4th Week 21 April - 28 April	Sessional Exams
27 April, 2025 29 April, 2025 30 April, 2025	Sunday Parshuram Jayanti Akshya Tritya

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

Lesson Plan for the Even Semester (January to May, 2025)

Name of the Teacher – Ms. Muskan

Class- M.Sc. Previous, Semester II

Subject- Geography

Paper- M24 – GEO – 206, Morphometric Analysis

May , 2025 1 st Week 1 May - 3 May	UNIT-IV Relief Aspect of Streams: - Hypsographic curve Exercise
4 May , 2025	Sunday
2 nd Week 5 May – 10 May	UNIT-IV Relief Aspect of Streams: - Hypsographic integral curve Exercise
11 May, 2025	Sunday
3 rd Week 12 May - 17 May	UNIT-IV Relief Aspect of Streams: - Clinographic curve Exercise
18 May , 2025	Sunday
4 th Week 19 May - 24 May	UNIT-IV Slope Analysis Wentworth's Method of Average Slope Exercise
25 May , 2025	Sunday
5 th Week 26 May - 31 May	UNIT-IV Slope Analysis G. H. Smith's Method of Relative Relief Exercise
29 May , 2025	Maharana Partap Jayanti
1 June, 2025 Onwards	University Examinations

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Ms. Muskan

Class- M.Sc. Final, Semester IV

Subject- Geography

Paper- GEOG – 401, Geographical Thought

January, 2025 1 st Week 1 Jan – 4 Jan	UNIT-I Classification of Knowledge Nature of Geography
5 Jan, 2025 6 Jan, 2025	Sunday Shri Guru Gobind Singh Ji Jayanti
2 nd Week 6 Jan – 11 Jan	UNIT-I Geography place among sciences Nature of Geographic knowledge During Ancient Period (Greek and Roman)
12 Jan, 2025	Sunday
3 rd Week 13 Jan – 18 Jan	UNIT-I During Medieval Period (Arab) Foundation of Modern Geography Varenius , Kant Humboldt, Ritter
19 Jan, 2025	Sunday
January, 2025 4 th Week 20 Jan-25 Jan	UNIT-II Emergence of Geography Physical Features
26 Jan, 2025	Sunday, Republic Day
5 th Week 27 Jan – 31 Jan	UNIT-II Chorology Landscape

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Ms. Muskan

Class- M.Sc. Final, Semester IV

Subject- Geography

Paper- GEOG – 401, Geographical Thought

February, 2025 1 st Week 1 Feb, 2025	UNIT-II Concepts and Dualism in Geography Environmental Determinism and Possibilism
2 Feb, 2025	Sunday, Basant Panchmi
2 nd Week 3 Feb – 8 Feb	UNIT-II Environmental Determinism and Possibilism cont..... Areal Differentiation
9 Feb, 2025	Sunday
3 rd Week 10 Feb - 15 Feb	UNIT-II Areal Differentiation Physical vs. Human Geography ,Systematic vs. Regional Geography
12 Feb, 2025 16 Feb, 2025	Guru Ravidas Jayanti Sunday
4 th Week 17 Feb-22 Feb	UNIT-III Quantitative Revolution
23 Feb, 2025	Sunday
5 th Week 24 Feb- 28 Feb	UNIT-III Positivist Explanation in Geography
26 Feb, 2025	Maha Shivratri

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

**Lesson Plan for the Even Semester
(January to April, 2025)**

Name of the Teacher – Ms. Muskan

Class- M.Sc. Final, Semester IV

Subject- Geography

Paper- GEOG – 401, Geographical Thought

March, 2025 1st Week 1 March, 2025	UNIT-III Positivist Explanation in Geography
2 March, 2025	Sunday
2nd Week 3 March – 8 March	UNIT-IV Behavioral Geography Humanistic Geography
3rd Week 9 March - 16 March	Holi Vacations
4th Week 17 March – 22 March	UNIT-IV Social Relevance in Geography
23 March, 2025	Sunday, Shaheedi Diwas/Martyrdom Day of Bhagat Singh, Rajguru & Sukhdev
5th Week 24 March – 29 March	Sessional Exams
30 March, 2025	Sunday
6th Week 31 March, 2025	Id-ul- Fitr

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Ms. Muskan

Class- M.Sc. Final, Semester IV

Subject- Geography

Paper- GEOG – 401, Geographical Thought

April, 2025 1 st Week 1 April – 5 April	UNIT-IV Welfare Geography Radical Geography
6 April, 2024	Sunday
2 nd Week 7 April - 12 April	UNIT-IV Social Relevance in Geography
10 April, 2025 13 April, 2025 14 April, 2025	Mahavir Jayanti Sunday Dr. B.R.Ambedkar Jayanti
3 rd Week 15 April - 19 April	UNIT-IV Feminist
20 April, 2025	Sunday
4 th Week 21 April - 26 April	UNIT-IV Postmodernism and Geography
27 April, 2025	Sunday
5 th Week 28 April, 2025	UNIT-IV Revision
29 April, 2025 30 April, 2025	Parshuram Jayanti Akshya Tritya

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Ms. Komal

Class- M.Sc. Final, Semester IV

Subject- Geography

Paper- GEOE-402, Hydrology and Oceanography

January, 2025 1 st Week 1 Jan – 4 Jan	UNIT-I Definition of Hydrology Nature of Hydrology Scope and Historical Development of Hydrology
5 Jan, 2025 6 Jan, 2025	Sunday Shri Guru Gobind Singh Ji Jayanti
2 nd Week 6 Jan – 11 Jan	UNIT-I Scope and Historical Development of Hydrology Relationship of hydrology with other physical sciences
12 Jan, 2025	Sunday
3 rd Week 13 Jan – 18 Jan	UNIT-I Relationship of hydrology with other physical sciences Hydrological Cycle
19 Jan, 2025	Sunday
January, 2025 4 th Week 20 Jan-25 Jan	UNIT-I Estimation of Global Water Budget Human Impact on Hydrological Cycle
26 Jan, 2025	Sunday, Republic Day
5 th Week 27 Jan – 31 Jan	UNIT-II Rainfall frequency Rainfall Intensity and measurement

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Ms. Komal

Class- M.Sc. Final, Semester IV

Subject- Geography

Paper- GEOE-402, Hydrology and Oceanography

February, 2025 1 st Week 1 Feb, 2025	UNIT-II Rainfall Intensity and measurement Accuracy of rainfall measurement
2 Feb, 2025	Sunday, Basant Panchmi
2 nd Week 3 Feb – 8 Aug	UNIT-II Determination of Average Rainfall - Arithmetic mean Determination of Average Rainfall - Thiessen polygon
9 Feb, 2025	Sunday
3 rd Week 10 Feb - 15 Feb	UNIT-II Determination of Average Rainfall – isohyets methods Variations in rainfall and world distribution
12 Feb, 2025 16 Feb, 2025	Guru Ravidas Jayanti Sunday
4 th Week 17 Feb-22 Feb	UNIT-II Sources and measurement of stream flow Hydrograph and its component
23 Feb, 2025	Sunday
5 th Week 24 Feb- 28 Feb	UNIT-II Analysis of Hydrograph Factors affecting the hydrograph shape
26 Feb, 2025	Maha Shivratri

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Ms. Komal

Class- M.Sc. Final, Semester IV

Subject- Geography

Paper- GEOE-402, Hydrology and Oceanography

March, 2025 1 st Week 1 March, 2025	UNIT-II Methods of Hydrograph separation
2 March, 2025	Sunday
2 nd Week 3 March – 8 March	UNIT-II Methods of Hydrograph separation Variations in runoff Rainfall-runoff relationship
3 rd Week 9 March - 16 March	Holi Vacations
4 th Week 17 March – 22 March	UNIT-III Major topographic features of ocean basins Bottom relief of Atlantic Ocean Bottom relief of Pacific Ocean
23 March, 2025	Sunday, Shaheedi Diwas/Martyrdom Day of Bhagat Singh, Rajguru & Sukhdev
5 th Week 24 March – 29 March	Sessional Exams
30 March, 2025	Sunday
6 th Week 31 March, 2025	Id-ul- Fitr

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Ms. Komal

Class- M.Sc. Final, Semester IV

Subject- Geography

Paper- GEOE-402, Hydrology and Oceanography

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April, 2025 1 st Week 1 April – 5 April	UNIT-III Bottom relief of Indian Ocean Sources, classification and distribution of ocean deposits
6 April, 2024	Sunday
2 nd Week 7 April - 12 April	UNIT-III Corals-origin Corals- Types Bottom relief of Indian Ocean Conditions for development of Corals Theories of the origin of coral reefs (Subsidence and standstill)
10 April, 2025 13 April, 2025 14 April, 2025	Mahavir Jayanti Sunday Dr. B.R.Ambedkar Jayanti
3 rd Week 15 April - 19 April	UNIT-IV Ocean Currents – Origin and Causes Ocean Currents – Types Effects of the ocean currents
20 April, 2025	Sunday
4 th Week 21 April - 26 April	UNIT-IV Currents of the Atlantic, Pacific and Indian oceans Oceanic temperature – Introduction Distribution of Oceanic temperature
27 April, 2025	Sunday
5 th Week 28 April, 2025	UNIT-IV Causes of Variation in Ocean temperature Composition of oceanic water Distribution of salinity. Revision
29 April, 2025 30 April, 2025	Parshuram Jayanti Akshya Tritiya

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Ms. Muskan

Class- M.Sc Final, Semester IV

Subject- Geography

Paper- GEOG – 403(i), Regional Geography of India (With Special Reference to Haryana)

January, 2025 1 st Week 1 Jan – 4 Jan	UNIT-I Concept of Region Regionalization
5 Jan, 2025 6 Jan, 2025	Sunday Shri Guru Gobind Singh Ji Jayanti
2 nd Week 6 Jan – 11 Jan	UNIT-I Types of Regions and Regionalization Regional Diversities in India
12 Jan, 2025	Sunday
3 rd Week 13 Jan – 18 Jan	UNIT-I Critical Review of schemes of regionalization of India by Baker and stamp Critical Review of schemes of regionalization of India by Pithawala
19 Jan, 2025	Sunday
January, 2025 4 th Week 20 Jan-25 Jan	UNIT-I Critical Review of schemes of regionalization of India by Pithawala Critical Review of schemes of regionalization of India by Spate
26 Jan, 2025	Sunday, Republic Day
5 th Week 27 Jan – 31 Jan	UNIT-I Critical Review of schemes of regionalization of India by Learmonth Critical Review of schemes of regionalization of India by R L Singh

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Ms. Muskan

Class- M.Sc Final, Semester IV

Subject- Geography

Paper- GEOG – 403(i), Regional Geography of India (With Special Reference to Haryana)

February, 2025 1 st Week 1 Feb, 2025	UNIT-II Macro Regions of India – Himalayas Macro Regions of India – Indo-Ganga Plains
2 Feb, 2025	Sunday, Basant Panchmi
2 nd Week 3 Feb – 8 Feb	UNIT-II Macro Regions of India – Indo-Ganga Plains Macro Regions of India – Indian Peninsula
9 Feb, 2025	Sunday
3 rd Week 10 Feb - 15 Feb	UNIT-II Physical and Socio – Economic characteristics of Macro Regions of India
12 Feb, 2025 16 Feb, 2025	Guru Ravidas Jayanti Sunday
4 th Week 17 Feb-22 Feb	UNIT-II Bases of demarcation of Meso Regions in India Meso Regions of India
23 Feb, 2025	Sunday
5 th Week 24 Feb- 28 Feb	UNIT-II Schemes of socio-economic regionalization by Ashok Mitra
26 Feb, 2025	Maha Shivratri

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Ms. Muskan

Class- M.Sc Final, Semester IV

Subject- Geography

Paper- GEOG – 403(i), Regional Geography of India (With Special Reference to Haryana)

March, 2025 1 st Week 1 March, 2025	UNIT-II Schemes of socio-economic regionalization :- P. Sen. Gupta & Galina Sadasyuk
2 March, 2025	Sunday
2 nd Week 3 March – 8 March	UNIT-II Schemes of socio-economic regionalization by B.K. Roy Physical Diversity in Haryana Relief
3 rd Week 9 March - 16 March	Holi Vacations
4 th Week 17 March – 22 March	UNIT-III Physical Diversity in Haryana Climate Drainage
23 March, 2025	Sunday, Shaheedi Diwas/Martyrdom Day of Bhagat Singh, Rajguru & Sukhdev
5 th Week 24 March – 29 March	Sessional Exams
30 March, 2025	Sunday
6 th Week 31 March, 2025	Id-ul- Fitr

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Ms. Muskan

Class- M.Sc Final, Semester IV

Subject- Geography

Paper- GEOG – 403(i), Regional Geography of India (With Special Reference to Haryana)

April, 2025 1 st Week 1 April – 5 April	UNIT-III Groundwater Natural Vegetation Agriculture and its spatial organization
6 April, 2024	Sunday
2 nd Week 7 April - 12 April	UNIT-III Economic Diversity in Haryana Industry Transport Communication
10 April, 2025 13 April, 2025 14 April, 2025	Mahavir Jayanti Sunday Dr. B.R.Ambedkar Jayanti
3 rd Week 15 April - 19 April	UNIT-IV Demographic characteristics of Haryana Demographic Diversity in Haryana
20 April, 2025	Sunday
4 th Week 21 April - 26 April	UNIT-IV Social diversity In Haryana Education Health
27 April, 2025	Sunday
5 th Week 28 April, 2025	UNIT-IV Social region of Haryana Revision
29 April, 2025 30 April, 2025	Parshuram Jayanti Akshya Tritya

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Ms Karma Bai

Class- M.Sc Final, Semester IV

Subject- Geography

Paper- GEOG-404(v), Urbanization in India

January, 2025 1 st Week 1 Jan – 4 Jan	UNIT-I History of urbanization in India Ancient Phase Medieval Phase
5 Jan, 2025 6 Jan, 2025	Sunday Shri Guru Gobind Singh Ji Jayanti
2 nd Week 6 Jan – 11 Jan	UNIT-I History of urbanization in India Colonial Phase Colonial Phase cont..... Post-independence Phase
12 Jan, 2025	Sunday
3 rd Week 13 Jan – 18 Jan	UNIT-I Processes of urbanization Socio-cultural Process Political Process
19 Jan, 2025	Sunday
January, 2025 4 th Week 20 Jan-25 Jan	UNIT-I Processes of urbanization Economic Process Geographical Process
26 Jan, 2025	Sunday, Republic Day
5 th Week 27 Jan – 31 Jan	UNIT-II Patterns of urbanization: Settlement structure

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Ms Karma Bai

Class- M.Sc Final, Semester IV

Subject- Geography

Paper- GEOG-404(v), Urbanization in India

February, 2025 1 st Week 1 Feb, 2025	UNIT-II Patterns of urbanization: Level of urbanization
2 Feb, 2025	Sunday, Basant Panchmi
2 nd Week 3 Feb – 8 Feb	UNIT-II Criteria of measurement of Level of urbanization Spatial patterns of urbanization in India Recent trends of urbanization in India
9 Feb, 2025	Sunday
3 rd Week 10 Feb - 15 Feb	UNIT-III Urban regions of India Case studies of metropolitan regions Delhi
12 Feb, 2025 16 Feb, 2025	Guru Ravidas Jayanti Sunday
4 th Week 17 Feb-22 Feb	UNIT- III Case studies of metropolitan regions Mumbai Kolkata
23 Feb, 2025	Sunday
5 th Week 24 Feb- 28 Feb	UNIT-III Case studies of metropolitan regions Chennai Contemporary Urban issue
26 Feb, 2025	Maha Shivratri

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

**Lesson Plan for the Even Semester
(January to April, 2025)**

Name of the Teacher – Ms Karma Bai

Class- M.Sc Final, Semester IV

Subject- Geography

Paper- GEOG-404(v), Urbanization in India

March, 2025 1 st Week 1 March, 2025	UNIT-III Contemporary Urban issues Urban poverty
2 March, 2025	Sunday
2 nd Week 3 March – 8 March	UNIT-III Contemporary Urban issues Slums urban renewal
3 rd Week 9 March - 16 March	Holi Vacations
4 th Week 17 March – 22 March	UNIT-III Contemporary Urban issues urban infrastructure Solid waste management
23 March, 2025	Sunday, Shaheedi Diwas/Martyrdom Day of Bhagat Singh, Rajguru & Sukhdev
5 th Week 24 March – 29 March	Sessional Exams
30 March, 2025	Sunday
6 th Week 31 March, 2025	Id-ul- Fitr

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher –Ms. Karma Bai

Class- M.Sc. Final, Semester IV

Subject- Geography

Paper- GEOG-404(v), Urbanization in India

April, 2025 1 st Week 1 April – 5 April	UNIT-IV Role of urbanization in Economic change Role of urbanization in social change
6 April, 2024	Sunday
2 nd Week 7 April - 12 April	UNIT-IV Consequences of Special - economic Zone Major Special - economic Zones in India
10 April, 2025 13 April, 2025 14 April, 2025	Mahavir Jayanti Sunday Dr. B.R.Ambedkar Jayanti
3 rd Week 15 April - 19 April	UNIT-IV National urbanization policy Formation of Policy
20 April, 2025	Sunday
4 th Week 21 April - 26 April	UNIT-IV Key elements of the policy National Urbanization Policies in India
27 April, 2025	Sunday
5 th Week 28 April, 2025	Revision
29 April, 2025 30 April, 2025	Parshuram Jayanti Akshya Tritya

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc 2nd Year, IV Semester

Subject- Geography

Paper- Fundamental of Geographical Information Systems (Theory)

January, 2025 1 st Week 1 Jan – 4 Jan	UNIT-1 GIS: Concept and Definition
5 Jan, 2025 6 Jan, 2025	Sunday Shri Guru Gobind Singh Ji Jayanti
2 nd Week 6 Jan – 11 Jan	UNIT-1 Development of GIS Components of GIS
12 Jan, 2025	Sunday
3 rd Week 13 Jan – 18 Jan	UNIT- 1 Hardware and software requirements for GIS environment
19 Jan, 2025	Sunday
January, 2025 4 th Week 20 Jan-25 Jan	UNIT- 1 Data for GIS: (i) Spatial data and their sources (ii) Non-spatial data and their sources
26 Jan, 2025	Sunday, Republic Day
5 th Week 27 Jan – 31 Jan	UNIT- 1 Data structure: Vector data model

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc 2nd Year, IV Semester

Subject- Geography

Paper- Fundamental of Geographical Information Systems (Theory)

February, 2025 1 st Week 1 Feb, 2025	UNIT- 1 Data structure: Raster Data Model
2 Feb, 2025	Sunday, Basant Panchmi
2 nd Week 3 Feb – 8 Feb	UNIT- 1 Revision of Data structure: Raster and Vector
9 Feb, 2025	Sunday
3 rd Week 10 Feb - 15 Feb	UNIT- 1 Data Base Management System
12 Feb, 2025 16 Feb, 2025	Guru Ravidas Jayanti Sunday
4 th Week 17 Feb-22 Feb	UNIT- 1 Data Base Management System
23 Feb, 2025	Sunday
5 th Week 24 Feb- 28 Feb	UNIT- 1 Sources of errors in GIS database
26 Feb, 2025	Maha Shivratri

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc 2nd Year, IV Semester

Subject- Geography

Paper- Fundamental of Geographical Information Systems (Theory)

March, 2025 1 st Week 1 March, 2025	UNIT- 2 Map and Scale; Map Projection
2 March, 2025	Sunday
2 nd Week 3 March – 8 March	UNIT- 2 Need of Projection
3 rd Week 9 March - 16 March	Holi Vacations
4 th Week 17 March – 22 March	UNIT- 2 Spherical co-ordinate system and properties
23 March, 2025	Sunday, Shaheedi Diwas/Martyrdom Day of Bhagat Singh, Rajguru & Sukhdev
5 th Week 24 March – 29 March	Sessional Exams
30 March, 2025	Sunday
6 th Week 31 March, 2025	Id-ul- Fitr

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc 2nd Year, IV Semester

Subject- Geography

Paper- Fundamental of Geographical Information Systems (Theory)

April, 2025 1st Week 1 April – 5 April	UNIT- 2 Integration of Remote Sensing data into GIS Its application in resource mapping
6 April, 2024	Sunday
2nd Week 7 April - 12 April	UNIT- 2 Application in urban management
10 April, 2025 13 April, 2025 14 April, 2025	Mahavir Jayanti Sunday Dr. B.R.Ambedkar Jayanti
3rd Week 15 April - 19 April	UNIT-2 Application in real time mapping
20 April, 2025	Sunday
4th Week 21 April - 26 April	UNIT-2 Current issues in GIS
27 April, 2025	Sunday
5th Week 28 April, 2025	UNIT-2 Current issues in GIS
29 April, 2025 30 April, 2025	Parshuram Jayanti Akshya Tritya

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc 2nd Year, IV Semester

Subject- Geography

Paper- Fundamental of Geographical Information Systems (Practical) GEOG-405 (B)

January, 2025 1 st Week 1 Jan – 4 Jan	Exercise 1 Georefrencing
5 Jan, 2025 6 Jan, 2025	Sunday Shri Guru Gobind Singh Ji Jayanti
2 nd Week 6 Jan – 11 Jan	Exercise 1 Georefrencing
12 Jan,2025	Sunday
3 rd Week 13 Jan – 18 Jan	Exercise 2 Creation of Geo-data base and shape file
19 Jan,2025	Sunday
January, 2025 4 th Week 20 Jan-25 Jan	Exercise 2 Creation of Geo-data base and shape file
26 Jan, 2025	Sunday, Republic Day
5 th Week 27 Jan – 31 Jan	Exercise 2 Creation of Geo-data base and shape file

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc 2nd Year, IV Semester

Subject- Geography

Paper- Fundamental of Geographical Information Systems (Practical) GEOG-405 (B)

February, 2025 1 st Week 1 Feb, 2025	Exercise 3 On screen digitization of spatial data in the form of three layers: polygon, polyline and point
2 Feb, 2025	Sunday, Basant Panchmi
2 nd Week 3 Feb – 8 Feb	Exercise 3 On screen digitization of spatial data in the form of three layers: polygon, polyline and point
9 Feb, 2025	Sunday
3 rd Week 10 Feb - 15 Feb	Exercise 3 On screen digitization of spatial data in the form of three layers: polygon, polyline and point
12 Feb, 2025 16 Feb, 2025	Guru Ravidas Jayanti Sunday
4 th Week 17 Feb-22 Feb	Exercise 3 On screen digitization of spatial data in the form of three layers: polygon, polyline and point
23 Feb, 2025	Sunday
5 th Week 24 Feb- 28 Feb	Exercise 3 On screen digitization of spatial data in the form of three layers: polygon, polyline and point
26 Feb, 2025	Maha Shivratri

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

**Lesson Plan for the Even Semester
(January to April, 2025)**

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc 2nd Year, IV Semester

Subject- Geography

Paper- Fundamental of Geographical Information Systems (Practical) GEOG-405 (B)

March, 2025 1st Week 1 March, 2025	Exercise 4 Adding attributes to these layers and statistical calculations.
2 March, 2025	Sunday
2nd Week 3 March – 8 March	Exercise 4 Adding attributes to these layers and statistical calculations.
3rd Week 9 March - 16 March	Holi Vacations
4th Week 17 March – 22 March	Exercise 5 Displaying attribute data on map by various methods
23 March, 2025	Sunday, Shaheedi Diwas/Martyrdom Day of Bhagat Singh, Rajguru & Sukhdev
5th Week 24 March – 29 March	Sessional Exams
30 March, 2025	Sunday
6th Week 31 March, 2025	Id-ul- Fitr

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

Lesson Plan for the Even Semester (January to April, 2025)

Name of the Teacher – Dr. Nisha Singh

Class- M.Sc 2nd Year, IV Semester

Subject- Geography

Paper- Fundamental of Geographical Information Systems (Practical) GEOG-405 (B)

April, 2025 1st Week 1 April – 5 April	Exercise 5 Displaying attribute data on map by various methods
6 April, 2024	Sunday
2nd Week 7 April - 12 April	Exercise 6 Preparing layout and printout of theme map.
10 April, 2025 13 April, 2025 14 April, 2025	Mahavir Jayanti Sunday Dr. B.R.Ambedkar Jayanti
3rd Week 15 April - 19 April	Exercise 6 Preparing layout and printout of theme map.
20 April, 2025	Sunday
4th Week 21 April - 26 April	Practical file assessment and evaluation
27 April, 2025	Sunday
5th Week 28 April, 2025	Practical file assessment and evaluation
29 April, 2025 30 April, 2025	Parshuram Jayanti Akshya Tritiya