

GOVT.C.L.C. COLLEGE PATAN, DURG (C.G.)

DEPARTMENT OF GEOGRHY

TEACHING PLAN

ACADEMIC YEAR: 2022-23

Name of Department : Geography

Name of Teacher : Mrs. Jyoti Kurre

Class: M.A. – III Semester

Course type : Theory

Course Title/Subject : Biogeography & Ecosystem

Month/W eek	Unit/Title	Topic of Lecture	No. of Lectures	Methods/Mode of Delivery
August 2022	Unit –I & II Defination and Scope of Biogeography Environment & Elements of plant geography	Defination and Scope of Biogeography Environmen,Habitat and Plant animal association ,Biome Types. Elements of plant geography,distributio n of forests and major communities.	12	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
Septembe r 2022	Unit – II & III Elements of plant geography & Ecosystems	Plant successions in newly formed landforms.Zoogeogra phy and its Environmental Relaionship.Palaeo botanical and palaeo climatological records of environmental change. Ecosystems ; concept	25	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test

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		and components.		<ol style="list-style-type: none"> 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
October 2022	Unit – III Ecosystems	Ecosystems-form and function: tropic level ,ecological pyramids ,ecological niche, enery and nutrients in the ecosystem, hydrological cycle ,food chains and food webs. Major terrestrial ecosystems of the world : agriculture ,forests ,grassland and desert. Population growth and environment	20	<ol style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
November 2022	Unit –IV Biodiversity	Biodiversity and its Conservation .Preservation and conservation of the ecosystem through resources management.	22	<ol style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking

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December 2022	Unit – IV Biodiversity	Environment legislation. The Stockholm conference , the Earth summit, Environmental laws in india (the Wild life Act, Water Act, Forest Act, Environment Prote ction Act and National Environment Tribunal Act.)	09	<ol style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
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Signature of Teacher

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विभागाध्यक्ष
शास. चन्दूलाल चन्दाकर
कला एवं विज्ञान महाविद्यालय
पाटन जि. दुर्ग (छ.ग.)

Signature of O.D.

P. Singh

Signature of Principal

GOVT.C.L.C. COLLEGE PATAN, DURG (C.G.)

DEPARTMENT OF GEOGRHY

TEACHING PLAN

ACADEMIC YEAR: 2022-23

Name of Department : Geography

Name of Teacher : Mrs. Jyoti Kurre

Class: M.A. – III Semester

Course type : Theory

Course Title/Subject : Research Methodology

Month/W eek	Unit/Title	Topic of Lecture	No. of Lectures	Methods/Mode of Delivery
August 2022	Unit –I Research Methodology; An overview	Research Methodology; An overview ; Procedure of scientific Research ,Defining Research Problems ; Formulating Hypothesis ; Research Design.	12	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
Septembe r 2022	Unit – II Methods of Data Collection	Methods of Data Collection : Observation, Questionnaire, Schedule and Interview ; Sampling Methods ,Size of Sample.	25	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test

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				<ol style="list-style-type: none"> 7. Unit Test 8. Online Lectures 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
October 2022	Unit – III Processing And Analysis of Data	Processing And Analysis of Data ; Processing –Editing ,Coding ,Classification and Tabulation ,Analysis – Measurement of Central Tendency,Dispersion and Correlation.	20	<ol style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
November 2022	Unit –IV Preparation of Research Reports	Preparation of Research Reports; Steps ,Layout and Types of Reports.	22	<ol style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking

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December 2022	Unit – IV Preparation and Research Reports	Types of Reports	09	<ol style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
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Signature of Teacher



विभागाध्यक्ष
Signature of H.O.D.
शास. चन्द्रलाल चन्दाकर
कला एवं विज्ञान महाविद्यालय
पावन जि. दुर्ग (छ.ग.)


Signature of Principal

GOVT.C.L.C. COLLEGE PATAN, DURG (C.G.)

DEPARTMENT OF GEOGRHY

TEACHING PLAN

ACADEMIC YEAR: 2022-23

Name of Department : Geography

Name of Teacher : Mrs. Jyoti Kurre


Class: M.A. – I Semester

Course type : Practical

Course Title/Subject : Advance Cartography

Month/Week	Unit/Title	Topic of Lecture	No. of Lectures	Methods/Mode of Delivery
September 2022	Graphs and Diagrams	Graphs and Diagrams :Triangular graph ,Logarithmic and Semi logarithmic graphs, scatter graphs; climatograph	14	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Map drawing & Tracing 6. File Checking
October 2022	Graphs and Diagrams & Thematic Maps	Graphs and Diagrams ; Proportional circles ,spheres and cubes. Thematic Maps ; Choropleth maps,isolines Flow maps , isochromes and class intervals.	20	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Map drawing & Tracing 6. File Checking
November 2022	Thematic Maps	Thematic Maps ; Morphometric Analysis :Profiles ,Slope Analysis ; Altimetric and Clinographic curves; Block Diagrams.	22	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Map drawing & Tracing 6. File Checking


Signature of Teacher


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भूगोल विभाग
शासनात्मक परिसर
कला व विज्ञान महाविद्यालय
पटन जि. दुर्ग (छ.ग.)


Signature of Principal

GOVT.C.L.C. COLLEGE PATAN, DURG (C.G.)

DEPARTMENT OF GEOGRHY

TEACHING PLAN

ACADEMIC YEAR: 2022-23

Name of Department : Geography

Name of Teacher : Mrs. Jyoti Kurre

Class: M.A. – I Semester

Course type : Theory

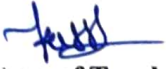
Course Title/Subject : Geography of India

Month/Week	Unit/Title	Topic of Lecture	No. of Lectures	Methods/Mode of Delivery
August 2022	Unit - I Physical and Biological elements in the Geography of India	Physical and Biological elements in the Geography of India ; Geological structure ,relief,climate,Drainage ,vegetation and soils	12	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
September 2022	Unit – II & III Agriculture & Sources of Power	Agriculture: Major characteristics and problems,Impact of infrastructural and institutional factors on agriculture.Importance of crops-wheat,rice , cotton ,sugarcane,oil-seeds,tea and coffee,Agriculture regions.Green	25	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT

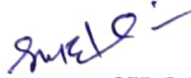
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		revolution ,Agro-climatic regions. Sources of Power: Coal ;Petroleum,Natural gas.Hydroelectricity and Atomic energy.		<ul style="list-style-type: none"> 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
October 2022	Unit – III Sources of Power	Mineral resources with special reference to iron ore,manganese and bauxite.Industrial development with special reference to iron and steel ,cement ,cotton,jute,sugar and paper industries	20	<ul style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
November 2022	Unit –III & IV Industrial Regions Regional division of India	Industrial regions, Regional division of India : Purpose and Methodology.Major schemes of regions of India : O.H.K. Spate and R.L. Singh .	22	<ul style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking

December 2022	Unit – IV Physical and cultural geography of Chhattisgarh State	Physical and cultural geography of Chhattisgarh State	09	<ol style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by TGT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
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Signature of Teacher



Signature of H.O.D.

विभागाध्यक्ष
भूगोल विभाग
शास्त्र. चन्द्रलाल चन्द्राकर
कला एवं विज्ञान महाविद्यालय
पाटन जि. दुर्ग (छ.ग.)



Signature of Principal

GOVT.C.L.C. COLLEGE PATAN, DURG (C.G.)

DEPARTMENT OF GEOGRHY

TEACHING PLAN

ACADEMIC YEAR: 2022-23

Name of Department : Geography

Name of Teacher : Mrs. Jyoti Kurre

Class: M.A. – I Semester

Course type : Theory

Course Title/Subject : Geomorphology

Month/Week	Unit/Title	Topic of Lecture	No. of Lectures	Methods/Mode of Delivery
August 2022	Unit -1 Nature and Scope of Geomorphology, Fundamental of Geomorphology,	Nature and Scope of Geomorphology ; Fundamental Concepts; Interior of the Earth; Earth Movement ; Epeirogenic and Orogenic movements With Reference to the Evolution of the Himalaya; Forces of Crustal Instability ,Isostasy,Geosyncline .	12	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
September 2022	Unit – I & II Exogenic processes	Plate tectonic,Mountain Building,Earthquake and Vulcanicity. Exogenic processes: Concept of Gradation; gents and processes of Gradation ; weathering,wasting and erosion, aggradation; Climatic	25	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test

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		Geomorphology and morphogenetic regions ;slope evolution, Arid Semiarid and Karst topography.		<ol style="list-style-type: none"> 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
October 2022	Unit – III Concept of Geomorphic cycle and its Controversy	Concept of Geomorphic cycle and its Controversy; Dynamic of glacial and periglacial processes and resulting landforms, Complications of fluvial geomorphic cycle and resulting landforms.	20	<ol style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
November 2022	Unit –IV Geological Structure & Landforms	Geological Structure & Landforms: Development of landscape and drainage on uniclinal, folded and domal structures.	22	<ol style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking

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December 2022	Unit – IV Geological Structure & Landforms	Erosion Surfaces , Applied Geomorphology	09	<ol style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
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Signature of Teacher

Signature of H.O.D.

विभागाध्यक्ष
भूगोल विभाग
शास. चन्द्रलाल चन्द्राकर
कला एवं विज्ञान महाविद्यालय
पाटन जि. दुर्ग (छ.ग.)

Signature of Principal

GOVT.C.L.C. P.G.COLLEGE PATAN, DURG (C.G.)

DEPARTMENT OF GEOGRHY

TEACHING PLAN

ACADEMIC YEAR: 2022-23

Name of Department : Geography

Name of Teacher : Mrs. Jyoti Kurre

Course type : Theory

Class: B.A. – III Year

Course Title/Subject : Geography Of Chhattisgarh

Month/Week	Unit/Title	Topic of Lecture	No. of Lectures	Methods/Mode of Delivery
September 2022	Unit – I Physical Feature	Physical Feature: Geological Structure,Relief and Physiographic Regions,Drainage,Climate.	13	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
October 2022	Unit – II Natural Resources	Natural Resources: Soils-Types,Characteristics and their Distribution. Water Resources (Mojar Irrigation and Hydel Power Project), Forests-types, Distribution, Conservation of Forest. Mineral Resources-iron-ore,Coal,Dolomite, Lime Stone,Bauxite, etc.Power Recources of Chhattisgarh.	12	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
November 2022	Unit –III Agriculture and Population	Agriculture and Population- Agriculture:Cereals,Pulses and other crops. Population:Growth,Distribution,and Density; Tribal	10	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided

		Population; and Urban and Rural Population.		<p>Hard copy and Soft copy.</p> <ol style="list-style-type: none"> 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
December 2022	Unit – IV Industries	Industries-Iron and Steel, cement, Suga, Aluminum ; Industrial Regions of Chhattisgarh.s	10	<ol style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
January 2022	Unit – V Trade and Transport, Tourism	Trade and Transport, Tourism, socio-Economic Development of Chhattisgarh.	10	<ol style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking

Kuldeep
Signature of Teachers

Suresh
Signature of H.O. (1)
मुख्यालय
मूल विभाग
शास. बन्दूलाल चन्दाकर
कला एवं विज्ञान महाविद्यालय
जि. दुर्ग (छ.ग.)

Pooja
Signature of Principal

GOVT.C.L.C. P.G.COLLEGE PATAN, DURG (C.G.)

DEPARTMENT OF GEOGRHY

TEACHING PLAN

ACADEMIC YEAR: 2022-23

Name of Department : Geography

Name of Teacher : Mrs. Jyoti Kurre

Class: B.A. – II Year

Course type : Practical

Course Title/Subject : Practical Geography

Month/Week	Unit/Title	Topic of Lecture	No. of Lectures	Methods/Mode of Delivery
September 2022	Unit – I Distribution Map	Distribution Map: Dot Map, Chropleth Map and Isopleth Map.	7	1.Syllabus Discussion 2.Chalk and Talk method 3.Group Discussion 4.Notes Provided Hard copy and Soft copy. 5. File Checking
October 2022	Unit – II Map Projections	Map Projections: Definition and Classification; Conical, Zenithal, and Cylindrical Projections.	6	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5.File Checking
November 2022	Unit –III Interpretation of Weather Maps:	Interpretation of Weather Maps: Use of Meteorological Instruments.	6	1. Syllabus Discussion 2. Chalk and

				<p>Talk method</p> <p>3. Group Discussion</p> <p>4. Notes Provided Hard copy and Soft copy.</p> <p>5. File Checking</p>
December 2022	Unit – IV Statistical Methods:	Statistical Methods: Quartile: Mean Deviation, Standard Deviation and Quartile Deviation: Relative Variability and Co-efficient of Variation.	8	<p>1. Syllabus Discussion</p> <p>2. Chalk and Talk method</p> <p>3. Group Discussion</p> <p>4. Notes Provided Hard copy and Soft copy.</p> <p>5. File Checking</p>
January 2022	Unit – V Surveying	Surveying: Whole Circle Bearing and Reduced Bearing, Methods of Prismatic Compass Survey.	7	<p>1. Syllabus Discussion</p> <p>2. Chalk and Talk method</p> <p>3. Group Discussion</p> <p>4. Notes Provided Hard copy and Soft copy.</p> <p>5. File Checking</p>

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Signature of H.O.D.
विभागाध्यक्ष
मूल विभाग
शास. चन्द्रलाल चन्द्राकर
कला एवं विज्ञान महाविद्यालय
पाटन जि. दुर्ग (छ.ग.)

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Signature of Principal

GOVT.C.L.C. P.G.COLLEGE PATAN, DURG (C.G.)

DEPARTMENT OF GEOGRHY

TEACHING PLAN

ACADEMIC YEAR: 2022-23

Name of Department : Geography

Name of Teacher : Mrs. Jyoti Kurre

Class: B.A. – I Year

Course type : Practical


Course Title/Subject : Practical Geography

Month/Week	Unit/Title	Topic of Lecture	No. of Lectures	Methods/Mode of Delivery
September 2022	Unit – I Scale	Scale:Statement Scale,Representative Fraction(R.F.) ,Linear scale-Simple Diagonal ,Comparativeand Time Scales.	8	1.Syllabus Discussion 2.Chalk and Talk method 3.Group Discussion 4.Notes Provided Hard copy and Soft copy. 5. File Checking
October 2022	Unit – II Contour	Contour: Methods of Showing relief;Hachures, Contours; Representation of different landforms by contours.	5	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5.File Checking
November 2022	Unit –III Graph and Diagram	Graph and Diagram: Line Graph, Bar Diagram(Simple and Compound), Circle Diagram, Pie Diagram.	8	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion

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				4. Notes Provided Hard copy and Soft copy. 5. File Checking
December 2022	Unit – IV Statistical Technique	Statistical Technique: Mean Median Mode	8	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. File Checking
January 2022	Unit – V Surveying	Surveying- Chain and Tape Survey. Triangulation Method, Open Traverse and Closed Traverse.	10	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. File Checking


Signature of Teacher


 विभागाध्यक्ष
 भूगोल विभाग
 डॉ. सुभाषराव मन्ताकर
 क. वि. वि. महाविद्यालय
 पाठन वि. युग (उ.ग.)


Signature of Principal

GOVT.C.L.C. COLLEGE PATAN, DURG (C.G.)

DEPARTMENT OF GEOGRHY

TEACHING PLAN

ACADEMIC YEAR: 2022-23

Name of Department : Geography

Name of Teacher : Mrs. Jyoti Kurre

Course type : Theory

Class: B.A. – I Year

Course Title/Subject : Human Geography


Month/Week	Unit/Title	Topic of Lecture	No. of Lectures	Methods/Mode of Delivery
August 2022	Unit -I Definition and scope of Human Geography	Definition and scope of Human Geography.Man-Environment relationship; Determinism,Possibilism,and Probabilism;	12	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
September 2022	Unit – I & II HDI Human Races	HDI (Human Development Index) Classification of Human Races- their characteristics and Distribution; Human adaption to environment: Eskimos ,Bushman ,Pigmy, Gond ,Masai, and Naga.	13	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
October 2022	Unit – III World Population	Growth, Density and Distribution of World Population and Factors	12	1. Syllabus Discussion 2. Chalk and Talk method

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		influencing Spatial distribution;Over Under and Optimum Population .		<ol style="list-style-type: none"> 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
November 2022	Unit –III & IV Population and Settlements.	Migration of Population Settlements – Urban Settlements: Urbanization,Evolution and Classification,Trends of Urbanization.	10	<ol style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
December 2022	Unit – IV Rural Settlement	Rural Settlements: Characteristics,Types and Regional Pattern, Rural Houses in India- Types ,Classification and Regional Pattern.	10	<ol style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking

January 2022	Unit – V Issues	Issues- Global Warming, Climate Change , Deforestation.	10	<ol style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
February 2022	Unit- V Issues	Desertification, Air, Water, and Soil Pollution.	12	<ol style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking


Signature of Teacher


विभागाध्यक्ष
Signature of H.O.D.
शा. चन्द्रलाल चन्दाकर
कला एवं विज्ञान महाविद्यालय
पाटन जि. दुर्ग (छ.ग.)


Signature of Principal

GOVT.C.L.C. COLLEGE PATAN, DURG (C.G.)

DEPARTMENT OF GEOGRHY

TEACHING PLAN

ACADEMIC YEAR: 2022-23

Name of Department : Geography

Name of Teacher : Mrs. Jyoti Kurre

Class: B.A. – I Year

Course type : Theory

Course Title/Subject : Physical Geography

Month/Week	Unit/Title	Topic of Lecture	No. of Lectures	Methods/Mode of Delivery
August 2022	Unit -I Nature and Scope of Physical Geography	The Nature and Scope of Physical Geography ;Origin of the Earth, Geological time Scale,Earth interior, Continental Drift Theory(Wegner).	12	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
September 2022	Unit – I & II Earth Movements	PlateTectonics,Iso stasy , Earth Movements,Earth quakes and Volcanoes Rocks,Weatherin g,Erosion and normal cycle of Erosion .	12	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
October 2022	Unit – II Evaluation of landsape	Evaluation of landsapeFluvial,A rid, Glacial,Karts,and	07	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard

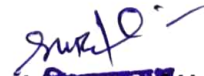
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		Coastal Landscape.		copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
November 2022	Unit –III Elements of Weather and Climate	Elements of Weather and Climate, Composition and Structure of the Atmospheric World pattern Of Atmospheric Temperature, Pressure and wind.	12	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
December 2022	Unit – IV Atmospheric Moisture	Atmospheric Moisture and Disturbance, Climate Classification (Koppen and Thornthwait) types ,Characteristics	09	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
January 2022	Unit – IV and V	Climate Classification of World pattern, Surface relief of Pacific ocean ,Atlantic Ocean and Indian Ocean. Distribution of	12	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT

		Temperature and Salinity of Oceans and Seas, Currents and Tides.		<ul style="list-style-type: none"> 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
February 2022	Unit- V Ocean Deposits	Ocean Deposits and Coral Reefs ,and Oceanic Resources.	12	<ul style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by ICT 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking



Signature of Teacher



Signature of H.O.D.
भूगोल विभाग
शास. चन्द्रलाल चन्दाकर
कला व विज्ञान महाविद्यालय
पाटन जि. दुर्ग (छ.ग.)



Signature of Principal

GOVT.C.L.C. COLLEGE PATAN, DURG (C.G.)

DEPARTMENT OF GEOGRHY

TEACHING PLAN

ACADEMIC YEAR: 2022-23

Name of Department : Geography

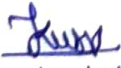
Name of Teacher : Mrs. Jyoti Kurre

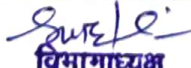
Class: M.A. – II Semester


Course type : Practical

Course Title/Subject : Map Projections, Interpretation and Surveying

Month/Week	Unit/Title	Topic of Lecture	No. of Lectures	Methods/Mode of Delivery
Feb.2023	Map Projections	Map Projections: Mathematical/Graphical construction of world projections.	06	1. Syllabus Discussion 2. Chalk and Talk method 3. Map drawing & Tracing 4. Notes Provided Hard copy and Soft copy. 5. File Checking
March 2023	Map Projections & Interpretation of Map	Projection and Geological Maps.	20	1. Chalk and Talk method 2. Notes Provided Hard copy and Soft copy. 3. Map drawing & Tracing 4. File Checking
April 2023	Principal and methods of topographical surveying And Topographical Information	Principal and methods of topographical surveying involving the use of Theodolite and Dumpy level. Solution of problems in Surveying. Topographical Information- International series, South east Asia Series, Indexing,.	21	1. Chalk and Talk metho 2. Map drawing & Tracing 3. Notes Provided Hard copy and Soft copy. 4. File Checking
May 2023		Classification & Interpretation of topographical sheets.	09	1. Chalk and Talk metho 2. Map drawing & Tracing 3. Notes Provided Hard copy and Soft copy. 4. File Checking


Mrs. Jyoti Kurre
Signature of Teacher


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भूगोल विभाग
शास. चन्द्रलाल चन्दाकर
कला एवं विज्ञान महाविद्यालय
पाटन जि. दुर्ग (छ.ग.)
Signature of H.O.D.


Signature of Principal
प्राचार्य
शास.सी.एल.सी.कला एवं विज्ञान
महाविद्यालय पाटन, जिला-दुर्ग (छ.ग.)

GOVT.C.L.C. COLLEGE PATAN, DURG (C.G.)

DEPARTMENT OF GEOGRHY

TEACHING PLAN

ACADEMIC YEAR: 2022-23

Name of Department : Geography

Name of Teacher : Mrs. Jyoti Kurre

Class: M.A. – II Semester

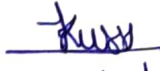
Course type : Theory

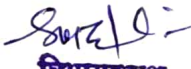
Course Title/Subject : Regional Development and Planning

Month/Week	Unit/Title	Topic of Lecture	No. of Lectures	Methods/Mode of Delivery
January 2023	Unit –I Regional Planning	Regional Planning: Definition ,Scope , Evolution and Objectives. Region and Regionalism, Planning Regions: Concept and Delineation. Type of Region.Central Place Theory.	12	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
February 2023	Unit – I & II Regional Planning & Regional Development Theories	Concept of core and periphery Friedmans Modal of Spatial Organisation and Economic Growth. Regional Development Theories: Development Theories of Myrdal and Hirschman,	18	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test

		Economic and Export Base Modal, Franks Theory of Under development. Growth Pole Theory, River Basin Planning.		<ol style="list-style-type: none"> 7. Unit Test 8. Online Lectures 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
March 2023	<p>Unit – III & IV Approaches and Strategies of Regional Development</p> <p style="text-align: center;">And</p> <p>Regional Planning in India</p>	<p>Approaches and Strategies of Regional Development: Agropolitan Development, Community Development, Metropolitan Planning (with reference to India). Regional Planning in India. Regional Imbalances and Inequalities, Indicators of Regional Development; Regional Policies in five year plans.</p>	20	<ol style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
April 2023	<p>Unit –IV Regional Planning in India</p>	<p>Centre state Relations and Multilevel Planning, Planning for Special Problem Regions: Hill area, Drought prone areas, Command areas and River Basins. Regional Development and Planning in India.</p>	21	<ol style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking

May 2023		Revision	09	<ol style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
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 Mrs. Jyoti Kusre
 Signature of Teacher


 विभागाध्यक्ष
 भूगोल विभाग
 शास. चन्द्रलाल चन्दाकर
 कला एवं विज्ञान महाविद्यालय
 पाटन जि. दुर्ग (छ.ग.)
 Signature of H.O.D.


 Signature of Principal
 प्राचार्य
 शास. सी.एल.सी. कला एवं विज्ञान
 महाविद्यालय पाटन, जिला-दुर्ग (छ.ग.)

GOVT.C.L.C. COLLEGE PATAN, DURG (C.G.)

DEPARTMENT OF GEOGRHY

TEACHING PLAN

ACADEMIC YEAR: 2022-23

Name of Department : Geography

Name of Teacher : Mrs. Jyoti Kurre

Class: M.A. – IV Semester


Course type : Theory


Course Title/Subject : Environmental Geography

Month/W eek	Unit/Title	Topic of Lecture	No. of Lectures	Methods/Mode of Delivery
January 2023	Unit –I Environment	Environment: Meaning, definition, concepts and theories related to environment. Environment and its components: Classification, Characteristics and their approaches: Development of environmentalism in Geography.	12	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
February 2023	Unit – II & III Environment and Development & Environmental hazards	Environment and development. Ecological concepts; Geography as human ecology; Ecosystem: meaning, definition, concept and components. Main terrestrial ecosystem of the world-forests and agriculture.	18	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test

		Environmental hazards natural and human made, environmental pollution: meaning, definition, nature and types- air ,water, noise and others.		<ol style="list-style-type: none"> 7. Unit Test 8. Online Lectures 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
March 2023	Unit – III & IV Environmental hazards And Environmental management:	<p>Ecological impacts of pollution. Resource use and ecological imbalance with special reference to soil, forests and water resources.</p> <p>Environmental management: meeting, importance and approaches, need for environmental policy and laws. Preservation and conservation of environment through resource management (Green revolution, Chipko movement, National Parks).</p>	20	<ol style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
April 2023	Unit –IV Environmental management	<p>Environmental Actions: concept, need and importance Stockholm Conference, Earth Summit, E.I.A. definition and methods and need for EM Environmental education and peoples participation.</p>	21	<ol style="list-style-type: none"> 1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures 9. Black-board Presentation by Students

				10. Question Paper Discussion 11. Copy Checking
May 2023		Revision	09	1. Syllabus Discussion 2. Chalk and Talk method 3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking


Mrs. Jyoti Kurse
Signature of Teacher


विभागाध्यक्ष
भूगोल विभाग
शास. चन्दूलाल चन्दाकर
कला एवं विज्ञान महाविद्यालय
Signature of H.O.D.


Signature of Principal
प्राचार्य
शास.सी.एल.सी कला एवं विज्ञान
महाविद्यालय पाटन, जिला-दुर्ग (छ.प्र.)

Govt. Chandulal Chandrakar PG College Patan, Durg (C.G.)

Teaching Plan (2022-23)

Dept.-Geography

Class- M.A. 1st Semester


Name of Teacher- Dr.S.K.Bharati

Subject- CLIMATOLOGY

College Code- 305

Months & Weeks	Title & Unit	Topic & Lectures	No. of Lectures	Methods / Mode of Delivery
16-31 August 2022	Unit- 1 st	Nature and scope of climatology and its relationship with meteorology; composition of atmosphere; Insolation, heat balance of the earth, stability and instability, greenhouse effect, vertical and horizontal distribution of temperature.	12 Extra 5	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
September 2022	Unit-2 nd	Jet stream; General circulation in the atmosphere; Acid rain; concept of air masses and Front. EL Nino and La Nino. Monsoon winds and cyclones.	12 Extra 5	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
Oct. 2022	Unit- 3 rd	The application of general principles of elementary physical and synoptic meteorology to the study and classification of climate. Climatic classification of Koeppen and Thornthwaite.	10 Extra 5	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
November 2022	Unit- 3 rd Unit-4 th	Major climate of the world- tropical, temperate, desert and mountain climate. Climatic changes during geological and historical times, evidences possible causes,	10 Extra 5	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,

September 2022	Unit-4 th	global warming, Applied climatology.	7	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
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Govt. Chandulal Chandrakar PG College Patan, Durg (C.G.)

Teaching Plan (2021-22)

Dept.-Geography

Class- M.A. 3rd Semester

Name of Teacher- Dr.S.K.Bharati


Subject-POPULATION GEOGRAPHY

College Code- 305

Months & Weeks	Title & Unit	Topic & Lectures	No. of Lectures	Methods / Mode of Delivery
16-31 August 2022	Unit- 1 st	Definition and scope of Population Geography. Relation of population geography with other subjects of social sciences. Historical development of Population Geography in western countries and in India. Sources of population data, Census and its history.	12 Extra 5	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
September 2022	Unit-2 nd	Distribution of Population: The concept of population density and its type. Factors affecting population distribution. Distribution & Density of population in the world with special reference to Europe, Asia and India. Growth of population: Measure of decennial and annual rates of population growth, prehistoric and modern trends of population growth in the world.	12 Extra 5	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
Oct. 2022	Unit -2 nd Unit- 3 rd	Regional aspect of population growth in India. Population theories. Demographic transition. Population composition in terms of age and sex, rural, urban residence, educational status and occupational structure. Significance of these elements in population analysis, factors affecting their composition in population, board world patterns and detailed spatial patterns in India.	13 Extra 5	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,

November 2022	Unit- 3 rd Unit-4 th	Fertility and Mortality of population: Signification and factors. Indices and rates. World pattern and pattern in India. Migration of population: Causes, characteristics and types. Methods of estimating value of internal migration. Important international migration of the world, internal migration in India:	12 Extra 5	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
December 2022	Unit-4 th	Population and Resources: Population- Resource regions. Population Regions: Concept and methods, population region of India, population policies of India.	10 Extra 5	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,


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Govt. Chandulal Chandrakar PG College Patan, Durg (C.G.)

Teaching Plan (2021-22)

Dept.-Geography

Class-M.A. 3rd Semester

Name of Teacher- Dr.S.K.Bharati

Subject- SETTLEMENT GEOGRAPHY

College Code- 305

Months & Weeks	Title & Unit	Topic & Lectures	No. of Lectures	Methods / Mode of Delivery
16-31 August 2022	Unit- 1 st	Meaning, Objective and Scope of Settlement Geography; Evolution, Distribution, Types and Patterns of Rural Settlement; Rural House Types; Rural Service Centers.	10 Extra 5	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
September 2022	Unit-2 nd	Evolution and growth of urban settlements; The Geographical setting of Urban Centers: Site, Situation and Location.	10 Extra 5	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
Oct. 2022	Unit- 3 rd	Rank- size-relationship; Cities as Central Places, Central Place Theory, Growth Centre Theory.	10 Extra 5	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,

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Govt. Chandulal Chandrakar PG College Patan, Durg (C.G.)

Teaching Plan (2021-22)

Dept.-Geography

Class-M.A. 3rd Semester

Name of Teacher- Dr.S.K.Bharati

Subject- SETTLEMENT GEOGRAPHY

College Code- 305

Months & Weeks	Title & Unit	Topic & Lectures	No. of Lectures	Methods / Mode of Delivery
16-31 August 2022	Unit- 1 st	Meaning, Objective and Scope of Settlement Geography; Evolution, Distribution, Types and Patterns of Rural Settlement; Rural House Types; Rural Service Centers.	10 Extra 5	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
September 2022	Unit-2 nd	Evolution and growth of urban settlements; The Geographical setting of Urban Centers: Site, Situation and Location.	10 Extra 5	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
Oct. 2022	Unit- 3 rd	Rank- size-relationship; Cities as Central Places, Central Place Theory, Growth Centre Theory.	10 Extra 5	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,

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November 2022	Unit-4 th	City- Country Relationship: Umland, Rural-Urban Fringe.	10 Extra 5	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
December 2022	all	Revision	5	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,


Signature of Teacher


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Teaching Plan (2022-23)

Dept.-Geography

Class- M.A. - 1st Sem.

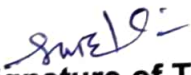
Name of Teacher- Dr. S.K.Bharati.

Subject-Geographical thought

College Code- 305

Months & Weeks	Title & Unit	Topic & Lectures	No. of Lectures	Methods / Mode of Delivery
16-31 August 2022	Unit-1 st	The Field of Geography, its place in the classification of Science, Geography as a social Science and natural science. Definition, scope and functions of geography; Geography as science of relationship, as science of areal differentiation, as spatial science, Spatial Organization, Geography and environmentalism: form of man-nature relationship and current view; Dualism in geography; Regional Concept.	12 Extra 5	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
Sept. 2022	Unit-2 nd	The growth of geographical knowledge from earliest times up to the 15 th century. Contributions of Greek and Roman thinkers. Geographical information in Ancient Indian literature. The Great Age of Maritime Discovery and Exploration.	12 Extra 5	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, lectures
Oct. 2022	Unit-2 nd	Contribution of various schools of thought in modern geography (1) German School – A V Humbolt, Carl Ritter, Friedrich Ratzel. (2) French School – Vidal- De-Blache, Jean brunhes. (3) British School –H.J. Mackinder, L.D. Stamp. (4) American School – E.C. Semple, G. Taylor	12 Extra 5	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,

Nov. 2022	Unit- 3 th	Scientific explanations: routes to scientific explanation(Inductive/ deductive) ; Type of explanation: cognitive description, cause and effect, temporal, fuctional / ecological, systems; Laws, theories and models in geography; Quantitative revolution and philosophy of positivism.	12 Extra 5	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
Dec. 2022	Unit- 4 th	Responses to positivism, behaviurlism and humanistic, relevance movement and radical geography; Changing paradigms; Status of Indian Geography; Future of Geography	12 Extra 5	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,


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Govt. Chandulal Chandrakar PG College Patan, Durg (C.G.)

Teaching Plan (2022-23)

Dept.-Geography

Class- B.A./B.SC.- 1ST

Name of Teacher- Dr.S.K. Bharati

Subject- Human Geography

College Code- 305

Months & Weeks	Title & Unit	Topic & Lectures	No. of Lectures	Methods / Mode of Delivery
16-31 August 2022	Unit- 1 st	Definition and Scope of Human Geography. Man-Environment Relationship; Determinism, Possibilism & Probabilism; Human Development Index (HDI).	10	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures
September 2022	Unit-2 nd	Classification of Human Races- their Characteristics and Distribution; Human adaptation to Environment; Eskimos, Bushman, Pigmy, Gond, Masai and Naga.	13	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures
October 2022	Unit -3 rd	Growth, Density and Distribution of World Population and factors influencing Spatial distribution; Over, Under and Optimum Population; Migration of Population.	10	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures
November 2022	Unit- 4 th	Settlements- Urban Settlements: Urbanization, Evolution and Classification, Trends of Urbanization.	10	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures

December 2022	Unit- 4 th	Rural settlements- Characteristics, Types and Regional Pattern, Rural Houses in India- Types, Classification and Regional Pattern.	10	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures
January 2023	Unit-5 th	Issues- Global Warming, Climate Change, Deforestation, Desertification, Air, Water and Soil Pollution.	10	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures
February 2023	All unit	Revision	10	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures


Signature of Teacher


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Signature of Principal

Govt. Chandulal Chandrakar PG College Patan, Durg (C.G.)

Teaching Plan (2022-23)

Dept.-Geography

Class- B.A./B.SC.- 1ST

Name of Teacher- Dr.S.K. Bharati

Subject- Practical Geography

College Code- 305

Months & Weeks	Title & Unit	Topic & Lectures	No. of Lectures	Methods / Mode of Delivery
16-31 August 2022	Unit- 1 st	Scale: statement scale, representative Fraction, Linear scale-Simple, Diagonal scale, comparative and Time Scales.	12	Chalk & Talk Methods, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar
Septemb er 2022	Unit-2 nd	Contour : Methods of showing relief, Hachure, Contours Representation of different landforms by Contours	10	Chalk & Talk Methods, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar
October 2022	Unit -3 rd	Graph and Diagram: Line graph Bar Diagram(Simple and Compound), Circle Diagram, Pie Diagram	10	Chalk & Talk Methods, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar
Novemb er 2022	Unit- 4 th	Statistics Technique: Mean, Median and Mode	10	Chalk & Talk Methods, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,

December 2022	Unit-5 th	Chain and Tape Survey, Triangulation Method, Open Traverse and Closed Traverse	10	Chalk & Talk Methods, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
January 2023	Unit- 1 st	Revision & File Checking	10	Chalk & Talk Methods, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
February 2023		Practical Examination		


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Govt. Chandulal Chandrakar PG College Patan, Durg (C.G.)

Teaching Plan (2022-23)

Dept.-Geography

Class- B.A./B.SC.- 2nd

Name of Teacher- Dr.S.K. Bharati

Subject- Economic Geography

College Code- 305

Months & Weeks	Title & Unit	Topic & Lectures	No. of Lectures	Methods / Mode of Delivery
16-31 August 2022	Unit- 1 st	Meaning , Scope and approaches to economic geography, Main concepts of economic geography, Resource concept and classification; Natural Resources, Soil, forest and water, Unit Test I.	10	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures
September 2022	Unit-2 nd	Mineral Resources: Iron ore and Bauxite, Power- coal, Petroleum and gas and hydro electricity, Resource conservation, principle crops: wheat's, Rice, Sugar and Tea, Unit test-ii	10	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures
October 2022	Unit -3 rd	Agricultural regions of the world (whittles), Theory of Agricultural Location (VonThunen), Theory of Industrial Location (Weber), Major Industries-Iron & Steel, Textiles, Petrochemical and Sugar, Industrial Region in the world, Unit test-iii	12	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures
November 2022	Unit- 4 th	World Transportation, Major Transportation- Continental railways, sea, air, routes,	10	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures

December 2022	Unit-4 th	International Trade- Patterns and trend, Major Trade Blocks- LAFTA, EEC, ASEAN, Effect of Globalization on Developing Countries, Unit Test-iv	10	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures
January 2023	Unit-5 th	Conservation of Resources evolution of the concept, principle philosophy & approach to conservation and protects, policy making and sustainable development, unit test	10	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures
February 2023	All unit	Revision	10	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures


Signature of Teacher


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Teaching Plan (2022-23)

Dept.-Geography

Class- B.A./B.SC.- 2nd

Name of Teacher- Dr.S.K. Bharati

Subject- Geography of India

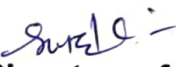
College Code- 305

Months & Weeks	Title & Unit	Topic & Lectures	No. of Lectures	Methods / Mode of Delivery
16-31 August 2022	Unit- 1 st	Physical Features: Structure, Relief, Climate, Physiographic Regions, Drainage, Climate- origin and mechanism of monsoon, regional and Seasonal variation.	12	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures
September 2022	Unit-2 nd	Natural Resources: Soils- types, their distribution and characteristics. Water Resources (major irrigation and hydropower projects); Forests-types, Distribution, economic signification and conservation.	12	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures
October 2022	Unit -2 nd	Mineral and Power resources- Iron-ore, Manganese, Copper, Coal, Petroleum and Natural Gas, Non conventional sources of energy.	12	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures
November 2022	Unit- 3 rd	Cultural Features: Population- Growth, Density and Distribution. Agriculture- Major crops, impact of Green Revolution and Agricultural regions.	12	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures

Dr. S.K. Bharati

December 2022	Unit-4 th	Industries Localization, Development & Production- Iron and Steel, Cotton, Textile, Cement, Sugar, Transport, Foreign Trade. Industrial Region.	12	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures
January 2023	Unit- 5 th	Detailed Study of the following regions of India: Kashmir Valley, North East Region, Chhota Nagpur Plateau, Thar Desert, and Islands of India.	10	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures
February 2023	All units	Revision	10	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures
March 2023		Annual Exam		


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Govt. Chandulal Chandrakar PG College Patan, Durg (C.G.)

Teaching Plan (2022-23)

Dept.-Geography

Name of Teacher- Dr.S.K. Bharati

College Code- 305

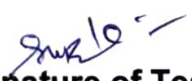
Class- B.A./B.SC.- 2nd

Subject- Practical Geography

Months & Weeks	Title & Unit	Topic & Lectures	No. of Lectures	Methods / Mode of Delivery
16-31 August 2022	Unit- 1 st	Distribution Maps: Dot Map, Choropleth Map and Isopleth Map.	05	Chalk & Talk Methods, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
September 2022	Unit-2 nd	Map Projections: Definition and Classification; Conical, Zenithal and Cylindrical Projections.	10	Chalk & Talk Methods, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
October 2022	Unit -3 rd	Interpretation of Weather Maps: Use of Meteorological Instruments	10	Chalk & Talk Methods, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
November 2022	Unit- 4 th	Statistical Methods: Mean Deviation Standard Deviation and Quartile Deviation; Relative Variability and Co-efficient of variation	10	Chalk & Talk Methods, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,

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September 2022	Unit-5 th	Surveying: Whole Circle Bearing and Reduced Bearing, Methods of Prismatic Compass Survey	10	Chalk & Talk Methods, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
January 2023	All units	Revision	10	Chalk & Talk Methods, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
February 2023		Practical Exam		


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Teaching Plan (2022-23)

Dept.-Geography

Name of Teacher- Dr.S.K. Bharati


College Code- 305

Class- B.A./B.SC.- 3rd

Subject- Remote sensing & GIS

Months & Weeks	Title & Unit	Topic & Lectures	No. of Lectures	Methods / Mode of Delivery
16-31 August 2022	Unit- 1 st	Basics of Remote sensing , Definition, History and Scope, Electromagnetic Radiation: characteristics, spectral region and bands, Interaction with earth surface features and atmosphere, spectral signature	12	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures
September 2022	Unit-2 nd	Types of Remote Sensing: Air borne & space borne, Aerial Photos: types and characteristics, Remote sensing Satellites: Platforms and sensors: active and passive, sensor characteristics, Spatial Resolution: Spectral resolution, radiometric resolution, temporal resolution, Products.	12	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures
October 2022	Unit -3 rd	Visual and Digital image processing techniques, Remote sensing application in resource mapping and environmental monitoring , Remote sensing in India: development and growth, Indian Satellites Space Organizations and data products.	12	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures
November 2022	Unit- 4 th	Introduction of GIS : Definition of Geo-informatics, Scope & Importance of Geo-informatics, history of GIS, Components of GIS, Functions of GIS, GIS tasks-Input, Manipulation, Management , Query Analysis, Visualization,	12	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures

December 2022	Unit-4 th	Toposheets, Surveying, Aerial photographs, Satellite data, and Images, Data types- Spatial data, Non spatial	10	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures
January 2023	Unit-5 th	Data Model and Data Analysis: Raster Data Analysis-Grid cells or pixels, Vector data Analysis-Spatial data, Generation in vector Format, Spatial and Non Spatial data, data Management, Spatial information Technology.	10	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures
February 2023	All Unit	Revision	10	Chalk & Talk Methods, Test, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar, online lectures
March 2023		Annual Exam		


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Teaching Plan (2022-23)

Dept.-Geography

Name of Teacher- Dr.S.K. Bharati

Geography

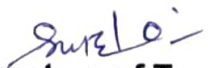
College Code- 305

Class- B.A./B.SC.- 3rd

Subject- Practical

Months & Weeks	Title & Unit	Topic & Lectures	No. of Lectures	Methods / Mode of Delivery
16-31 August 2022	Unit- 1 st	Graphical Representation: Band Graph, Climograph, Square root, Cube root.	10	Chalk & Talk Methods, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
September 2022	Unit-2 nd	Topographical Sheets: Classification and numbering system (National and International), Interpretation of topographical sheets with respect to cultural and physical features.	10	Chalk & Talk Methods, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar
October 2022	Unit -3 rd	Satellite Imageries: Describing the marginal information, Image interpretation: Visual Methods – landuse / landcover Mapping. Use and Application of GPS.	10	Chalk & Talk Methods, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar
November 2022	Unit- 4 th	Surveying: Plane Table Survey, Basic Principles of plane table survey of a micro-region.	10	Chalk & Talk Methods, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,
December 2022	Unit-5 th	Field Work and Field report: physical, social and economic survey of a micro-region.	10	Chalk & Talk Methods, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar,

January 2023	All unit	Revision	10	Chalk & Talk Methods, Notes, Use of ICT, Problem Solving, Group Discussion, Seminar
February 2023		Practical Exam		


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GOVT.C.L.C. COLLEGE PATAN, DURG (C.G.)

DEPARTMENT OF GEOGRHY

TEACHING PLAN

ACADEMIC YEAR: 2022-23

Name of Department: Geography

Name of Teacher: Dr.SK.Bharati

Class: M.A. – II Semester

Course type: Theory

Course Title/Subject/PAPER: **ECONOMIC AND NATURAL RESOURCE**

MANAGEMENT (VI)

Month/Week	Unit/Title	Topic of Lecture	No. of Lectures	Methods/Mode of Delivery
January 2023	Unit –I	Nature and scope of economic Geography; fundamental concepts in economic geography; classification of economies, sectors of economy (primary, secondary, tertiary). Meaning, nature and classification of resources, Resource appraisal: human wants and social objective, technological status and resources. Appraisal of quality and quantity of human resources, under use, misuse and over use of resources.	12	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test Unit Test Online Lectures PPT Presentation
February 2023	Unit – I & II	relation between population and resource, natural resources and economic development, resource adequacy and scarcity, limits to growth. Resource use, concept of absolute and relative abundance of resources, optimum, World pattern of major natural resources: land and soils, biotic resources, water resources mineral and energy resources, oceanic resources.	12 8 Extra	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test Unit Test Online Lectures PPT Presentation
March 2023	Unit – III	Classification of Industries, Theories of industrial location; case studies of selected industries; Iron and Steel; Aluminium, Chemical, Textile. Means of transport, International trade, trade blocks, globalization and Indian economy.	12 8 Extra	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test Unit Test Online Lectures PPT Presentation
April 2023	Unit –IV	Conservation and management of resources; evolution of the concept, principles, philosophy and approaches to conservation, resource conservation and management methods. Policy making and resource management; sustainable development of resources.	10	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test Unit Test Online Lectures PPT Presentation



	Revision	10	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test Unit Test Online Lectures PPT Presentation
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GOVT.C.L.C. COLLEGE PATAN, DURG (C.G.)
DEPARTMENT OF GEOGRHY
TEACHING PLAN
ACADEMIC YEAR: 2022-23

Name of Department: Geography

Name of Teacher: DR. S.K.BHARATI

Class: M.A. – IV Semester

Course type: Theory

Course Title/Subject/PAPER: **AGRICULTURAL GEOGRAPHY (XVII)**

Month/ Week	Unit/Tit le	Topic of Lecture	No. of Lectures	Methods/ Mode of Delivery
January 2023	Unit – I	Nature, scope, significance and development of agricultural geography. Approaches to the study of agricultural geography: Commodity, systematic and regional systems. Origin and dispersal of agriculture. Sources of agricultural data.	12	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
February 2023	Unit – II	Determinants of agricultural land use - Physical, economic, social, and technological Land holding and land tenure systems, Land reforms, land use Agriculture policy and planning. Selected agricultural concepts and their measurements; cropping pattern, crop concentration, intensity of cropping, degree of commercialization, diversification and specialization, efficiency and productivity,	15	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
March 2023	Unit – II & III	crop combination regions and agricultural development. Theories of agricultural location based on several multi-dimensioned factors:-Von Thunen's theory of agricultural location and its recent modifications; Whittlesey's classification of agricultural regions; land use and land capability.	15	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
April 2023	Unit – IV	Contemporary Issues: Food, nutrition and hunger, food security, drought and food-security, .food aid Programmes; role of irrigation, fertilizers, insecticides and pesticides, technological know-how. Employment in the agricultural sector: landless labourers, woman, children: occupational and agricultural activities.	15	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
May 2023		Revision	10	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation


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GOVT.C.L.C. COLLEGE PATAN, DURG (C.G.)

DEPARTMENT OF GEOGRHY

TEACHING PLAN

ACADEMIC YEAR: 2022-23

Name of Department: Geography

Name of Teacher: DR. S.K.BHARATI


Course type: FILD WORK

Class: M.A. – IV Semester

Course Title/Subject/PAPER: **GEOGRAPHICAL INFORMATION SYSTEM
AND QUANTITATIVE TECHNIQUES (XX)**

Month/ Week	Unit/Tit le	Topic of Lecture	No. of Lectures	Methods/ Mode of Delivery
January 2023	Unit –I	An overview of GIS software, Elements of GIS: Data capture-verification and preprocessing-data storage and maintenance of databases-Database Management Systems: Spatial data creation, Editing the layers and table creation, Creation of non Spatial data, data manipulation, analysis (integrated analysis of spatial and	10	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
February 2023	Unit –III	Attribute data, overlay analysis, neighborhood operations and connectivity functions) and spatial modeling-output format and generation. Buffer analysis, Network Analysis, Creation of DEM & TIN Generation of thematic map.	10	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
March 2023	Unit –III	GPS – Demonstration and handling of Hand held GPS receivers, Checking and updating of existing map, Use of GPS to Check/update the existing topographical map, Ground truthing by GPS.	10	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
April 2023	Unit – IV	Running mean, Mean centre, Nearest Neighbor Analysis; Lorenz Curve, Normal distribution curve, Probability.	10	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
May 2023		Revision	05	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation


Signature of Teacher


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विभागाध्यक्ष
भूगोल विभाग
शा.स. चन्द्रलाल खन्दायक
कला परिसर, पटन विद्यालय
पटन (ज. पु.) (ज.ग.)


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GOVT.C.L.C. COLLEGE PATAN, DURG (C.G.)

DEPARTMENT OF GEOGRHY

TEACHING PLAN

ACADEMIC YEAR: 2022-23

Name of Department: Geography

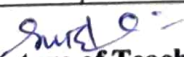
Name of Teacher: DR. S.K.BHARATI

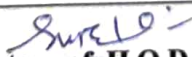
Course type: FILD WORK

Class: M.A. – IV Semester

Course Title/Subject/PAPER: **FIELD WORK (PHYSICAL AND SOCIO-ECONOMIC) (XVII)**

Month/Week	Unit/Title	Topic of Lecture	No. of Lectures	Methods/ Mode of Delivery
January 2023	Unit –I	Trace the prominent features of area to be surveyed. Identify salient landform features of selected area on a topographical sheet. Identify the landforms on the surface, while in the field. Also note the agents of erosion, transportation and deposition associated with the landforms.	10	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
February 2023	Unit – II & III	Identify and classify the Bio-diversity in the area (Flora & fauna). Observe the relationship of various landforms, flora and fauna with land-use, settlement structure and life style of people. Procure a cadastral map of the village/town for field mapping of the features of land-use and land quality.	10	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
March 2023	Unit –III	Procure/prepare the settlement –site map through rapid survey to map the residential, commercial, recreational (parks, playground), educational, religious and other prominent features. Conduct a socio-economic survey of the households with a structured questionnaire. Supplement the information by personal observations and perceptions.	10	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
April 2023	Unit – IV	Based on observations of the land-use and results of the socio-economic enquiry of the Households, prepare a critical field-survey report. Photographs and sketches, in addition to maps and diagrams, may supplement the report.	10	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
May 2023		Revision	05	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation


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GOVT.C.L.C. COLLEGE PATAN, DURG (C.G.)
DEPARTMENT OF GEOGRHY
TEACHING PLAN
ACADEMIC YEAR: 2022-23

Name of Department: Geography

Name of Teacher: Gauree Dewangan

Class: M.A. – II Semester

Course type: Theory

Course Title/Subject/PAPER: **SOCIAL GEOGRAPHY (IX)**

Month/ Week	Unit/Titl e	Topic of Lecture	No. of Lectures	Methods/ Mode of Delivery
January 2023	Unit – I	Definition, meaning and scope of Social geography and its Nature and relationship with other Social sciences. Development of Social Geography, Approaches to the study of Social Geography.	12	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
Februar y 2023	Unit – II	Concept of Society – Social Environment, Geographic bases of Social Formation. Social Geography of India - Social Stratification, Caste and Class. Social organization and groups, Social transformation and change in India, Religion and linguistic group of India. Evolution of Socio-Cultural Regions of India.	12	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
March 2023	Unit – III	Social well- being– meaning and indicators of Social well- being. Quality of life, Pattern and bases of rural and urban society. Deprivation and discrimination issues relating to women and under privileged groups. Cultural Realms and Cultural Region of the World.	15	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
April 2023	Unit – IV	Social development planning – meaning and importance. Public policy and social planning in India: Review of Five year Plans strategies to improve social well-being in tribal, hill, drought and flood prone Areas.	15	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
May 2023		Revision	10	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation


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GOVT.C.L.C. COLLEGE PATAN, DURG (C.G.)

DEPARTMENT OF GEOGRHY

TEACHING PLAN

ACADEMIC YEAR: 2022-23

Name of Department: Geography

Name of Teacher: Gauree Dewangan

Class: M.A. – II Semester

Course type: Theory

Course Title/Subject/PAPER: **OCEANOGRAPHY (VII)**

Month/Week	Unit/Title	Topic of Lecture	No. of Lectures	Methods/ Mode of Delivery
January 2023	Unit – I	Nature and scope of Oceanography; Distribution of land and water; Major features of ocean basins; Marine sediments. Physical and chemical properties of sea water.	15	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
February 2023	Unit – II	Interlink between atmospheric circulation and circulation pattern in the oceans, surface currents, Thermohaline, waves and tides.	12	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
March 2023	Unit – III	Marine-biological environment: Bio-geochemical cycle in the ocean. biozones, types of organisms; plankton, nekton and benthos, food and mineral resources of the sea. Major marine environments; coastal : estuary, deltas, barrier island, Rocky coasts: Open : reefs,	12	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
April 2023	Unit – IV	Continental shelf, continental slope and deep: Pelagic environment and floor of the ocean basins. Impact of Humans on the marine environment. Law of the sea; exclusive economic zone; marine deposits and formation of coral-reefs.	15	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
May 2023		Revision	10	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation


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GOVT.C.L.C. COLLEGE PATAN, DURG (C.G.)

DEPARTMENT OF GEOGRHY

TEACHING PLAN

ACADEMIC YEAR: 2022-23

Name of Department: Geography


Name of Teacher: Goury Dewangan

Class: M.A. – IV Semester

Course type: Theory

Course Title/Subject/PAPER: URBAN GEOGRAPHY (XVI)

Month/Week	Unit/Title	Topic of Lecture	No. of Lectures	Methods/ Mode of Delivery
January 2023	Unit – I	Definition, Objective and Scope of urban geography, General Nature of City Structure.	10	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
February 2023	Unit – II	Internal structure: Morphology and Land use. Theories of Urban Structure: The Concentric Zone Theory, the Sector Theory, the Multiple Nuclei Theory. Commercial Structure of Cities; The Central Business District (CBD),	12	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
March 2023	Unit – III	Centrifugal and Centripetal forces in Geography, Economic Base of Towns: Basic, Non-basic concept. Urban Functions: Functional Classification of Towns: Webb, Harris, and Nelson.	10	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
April 2023	Unit – IV	Contemporary Urban Issues: Urban renewal, Urban sprawl, Slums, Environmental Pollution, Urban Planning; Landuse Planning, Urban and Metropolitan Planning in India.	12	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation
May 2023		Revision	05	Chalk and Talk method Group Discussion Notes Provided Answer Writing Surprise Test & Unit Test Online Lectures PPT Presentation


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