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	Unit/Title	Topic of Lecture	No. of Lectures	Methods/Mode of Delivery
eek 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, distribution 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 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





	process of the last of the las				
			and components.		7. Unit Test
ſ					8. Online Lectures by ICT
					9. Black-board
					Presentation by
			1		Students
					10. Question Paper
					Discussion
					11. Copy Checking
	October	Unit - III	Ecosystems-form and	20	1. Syllabus
	2022	Ecosystems	function: tropic level		Discussion
			,ecological pyramids		Chalk and Talk
			,ecological niche,		method
			enery and nutrients in		3. Group
1			the ecosystem,		Discussion
- 1			hydrological cycle		Notes Provided
- 1			,food chains and food		Hard copy and
- 1			webs. Major		Soft copy.
			terrestrial ecosystems		5. Answer Writing
			of the world :		6. Surprise Test
			agriculture, forests		7. Unit Test
			,grassland and desert.		8. Online Lectures by TCT
- 1			Population growth		9. Black-board
			and environment		Presentation by
-1					Students
					10. Question Paper
					Discussion
					11. Copy Checking
NI.	ovember	Unit –IV	Biodiversity and its	22	1. Syllabus
)22		Conservation	22	Discussion
20	122	Biodiversity	.Preservation and		2. Chalk and Talk
1			conservation of the		method
	-		ecosystem through		3. Group
	1		resources		Discussion
			management.		Notes Provided
					Hard copy and
					Soft copy.
					5. Answer Writing
					6. Surprise Test
					7. Unit Test
					9)401
					9. Black-board
					Presentation by
					Students
					10. Question Paper
					Discussion
					11. Copy Checking

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December Unit – IV Biodiversity	Environment legislation.The Stockholm conference ,the Earth summit, Environmental laws in india (the Wild life Act,Water Act,Forest Act,EnvironmentProte ction Act and National Environment Tribunal Act.)	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
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बिमागाध्यक्ष
Sigue विमागाध्यक्ष
Sigue विमागाध्यक्ष
प्राप्त. चन्द्रलाल चन्द्राकर
कला एवं विज्ञान महाविद्यालय
पाटन जि. दुर्ग (छ.ग.)

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	Unit/Title	Topic of Lecture	No. of	Methods/Mode of
eek		- opio or according	Lectures	Delivery
August	Unit –I	Research	12	1. Syllabus
2022	Research	Methodology; An	12	Discussion
	Methodology; An	overview; Procedure	191	2. Chalk and Talk
	overview	of scientific Research		method
	, or or or or	,Defining Research		3. Group
		Problems ;		Discussion
		Formulating		4. Notes Provided
		Hypothesis; Research		
		Design.		Hard copy and
		Design.		Soft copy.
				5. Answer Writing
				6. Surprise Test
				7. Unit Test
			Ti	8. Online Lectures of 1
				9. Black-board
				Presentation by
				Students
				10. Question Paper
				Discussion
Cambanaha	LL-ia II	14 11 1 65 1		11. Copy Checking
Septembe	Unit – II	Methods of Data	25	1. Syllabus
2022	Methods of Data	Collection :		Discussion
2022	Collection	Observation,		2. Chalk and Talk
		Questionnaire,		method
		Schedule and		3. Group
	ŕ	Interview ; Sampling		Discussion
		Methods ,Size of		4. Notes Provided
		Sample.		Hard copy and
				Soft copy.
				5. Answer Writing
				6. Surprise Test

		-		
				7. Unit Test
				8. Online Lectures by ICT
				9. Black-board
				Presentation by
		4		Students
				10. Question Paper
				Discussion
				11. Copy Checking
October	Unit – III	Processing And	20	1. Syllabus
2022	Processing And	Analysis of Data;	20	Discussion
	Analysis of Data	Processing –Editing		2. Chalk and Talk
	Analysis of Data	,Coding ,Classification		method
		and Tabulation		3. Group
				Discussion
		,Analysis –		
		Measurement of		4. Notes Provided
		Central		Hard copy and
		Tendency, Dispersion		Soft copy.
		and Correlation.		5. Answer Writing
				6. Surprise Test
				7. Unit Test
				8. Online Lectures りょてい
				9. Black-board
				Presentation by
				Students
				10. Question Paper
	,			Discussion
				11. Copy Checking
November	Unit –IV	Preparation of	22	1. Syllabus
2022	Preparation of	Research Reports;		Discussion
2022	Research Reports	Steps ,Layout and		2. Chalk and Talk
	Mescuren reports	Types of Reports.		method
		Types of Reports.		3. Group
				Discussion
	,	'		4. Notes Provided
				Hard copy and
				Soft copy.
				5. Answer Writing
				6. Surprise Test
				7. Unit Test
				8. Online Lectures 67 ICT
				9. Black-board
				Presentation by
	,			Students
				10. Question Paper
				Discussion
				11. Copy Checking
				,

December 2022	Unit – IV Preparation and Research Reports	Types of Reports	09	 Syllabus Discussion Chalk and Talk method Group
			,	Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing
				6. Surprise Test 7. Unit Test 8. Online Lectures とりない 9. Black-board
				Presentation by Students 10. Question Paper Discussion 11. Copy Checking

विभागाध्यक्ष
Sig भूगोत्वविद्यामां O.D.

शास. चन्दूलाल चन्दाकर
करवा एवं विज्ञान महाविद्यालय
पाउन जि. दुर्ग (छ.ग.)

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/We	Unit/Title	Topic of Lecture	No. of	Methods/Mode of Delivery
ek		P .	Lectures	
September 2022	Graphs and Diagrams	Graphs and Diagrams :Triangular graph ,Logarithmic and Semi	14	 Syllabus Discussion Chalk and Talk method
		logarithmic graphs,		Group Discussion
		scatter graphs;		Notes Provided Hard
		climatograph		copy and Soft copy.
				5. Map drawing &
				Tracing
October	0 1 1	1		6. File Checking
October	Graphs and	Graphs and Diagrams	20	 Syllabus Discussion
2022	Diagrams &	; Proportional circles		2. Chalk and Talk
	Thematic	,spheres and cubes.		method
	Maps	Thematic Maps;		3. Group Discussion
		Choropleth		4. Notes Provided Hard
* *		maps,isolines Flow		copy and Soft copy.
		maps, isochromes		5. Map drawing &
		and class intervals.		Tracing
November	The amount is	The second state of the se		6. File Checking
2022	Thematic	Thematic Maps;	22	Syllabus Discussion
2022	Maps	Morphometric	1	2. Chalk and Talk
		Analysis :Profiles		method
		,Slope Analysis ;		Group Discussion
		Altimetric and		4. Notes Provided Hard
		Clinographic curves;		copy and Soft copy.
	,	Block Diagrams.		5. Map drawing &
				Tracing
				File Checking

Signature of Teacher

विभागाध्यक्ष भूगोल विभाग शास्त्रां हुत्ताहरू विस्त्राध्यक्ष कला ्ं क्षेज्ञान महाविद्यालय पाटन जि. दुर्ग (छ.ग.)

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/We	Unit/Title	Topic of Lecture	No. of	Methods/Mode of
ek			Lectures	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 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. Important crops-wheat, rice, cotton, sugarcane, oilseeds, 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

			revolution ,Agro- climatic regions. Sources of Power: Coal ;Petrolium,Natural gas.Hydroelectricity and Atomic energy.	9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
1	ovember 222	Unit –III & IV Industrial Regions Regional division of India	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 Industrial regions, Regional division of India: Purpose and Methodology.Major schemes of regions of India: O.H.K. Spate and R.L. Singh.	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 Of The Presentation by Students 10. Question Paper Discussion 11. Copy Checking 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

December	Unit – IV	Di i i i i i i		
		Physical and cultural	09	1. Syllabus
2022	Physical and	geography of		Discussion
	cultural	Chhattisgarh State		2. Chalk and Talk
	geography of			method
	Chhattisgarh			3. Group Discussion
	State			4. Notes Provided
				Hard copy and
				Soft copy.
				5. Answer Writing
				6. Surprise Test
		,		7. Unit Test
				8. Online Lectures 6 107
				9. Black-board
				Presentation by
				Students
				10. Question Paper
				Discussion
				11. Copy Checking

Signature of H.O.D.
विभागाव्यक्ष
भूगोल विशाग
शास. चन्दूलाल चन्द्राकर
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पाटन जिं. दुर्ग (छ.ग.)

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

		Geomorphology and		7. Unit Test
		morphogenetic regions		8. Online Lectures by 7 (
		;slope evolution, Arid		9. Black-board
		Semiarid and Karst		Presentation by
•		topography.		Students
				10. Question Paper
				Discussion
				11. Copy Checking
October	Unit – III	Concept of Geomorphic	20	
2022	Concept of	cycle and its		Syllabus Discussion
	Geomorphic cycle	Controversy; Dynamic		2. Chalk and Talk
	and its	of glacial and		
	Controversy	pergiglacial processes		method
		and resulting		3. Group
		landforms,Complicatio		Discussion
		ns of fluvial		4. Notes Provided
		geomorphic cycle and		Hard copy and
		resulting Indforms.		Soft copy.
		maiorins.		5. Answer Writing
				6. Surprise Test
				7. Unit Test
				8. Online Lectures しってて
				9. Black-board
		16,		Presentation by
				Students
				10. Question Paper
			77 :	Discussion
November	Unit –IV	Geological Structure &		11. Copy Checking
2022	Geological	Landforms:	22	1. Syllabus
	Structure &	Development of		Discussion
	Landforms			2. Chalk and Talk
		landscape and drainage		method
		on uniclinal, folded and		3. Group
		domal structures.		Discussion
				4. Notes Provided
				Hard copy and
				Soft copy.
				5. Answer Writing
				6. Surprise Test
				7. Unit Test
				8. Online Lectures 1771
				9. Black-board
				Presentation by
				Students
				10. Question Paper
				Discussion
1			I	D13CU331011
1				11. Copy Checking

December	Unit – IV	Erosion Surfaces,	09	1. Syllabus
2022	Geological	Applied		Discussion
	Structure &	Geomorphology		2. Chalk and Talk
	Landforms			method
				3. Group
				Discussion
				4. Notes Provided
				Hard copy and
				Soft copy.
				5. Answer Writing
				6. Surprise Test
				7. Unit Test
				8. Online Lectures & TCT
				9. Black-board
				Presentation by
				Students
				10. Question Paper
				Discussion
				11. Copy Checking

Sig**क्ष्मित्रश्रक्षा.O.D.** भूगोल विशाग शास. चन्दूलाल चन्द्राकर कता एवं विज्ञान महाविद्यालय पाटन जि. दुर्ग (छ.ग.)

DEPARTMENT OF GEOGRHY

TEACHING PLAN ACADEMIC YEAR: 2022-23

Name of Department : Geography Name of Teacher : Mrs. Jyoti Kurre

Class: B.A. - III Year

Course type: Theory

Course Title/Subject : Geography Of Chhattisgarh

Month/Week	Unit/Title	Topic of Lecture	No. of	Methods/Mode of
			Lectures	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 7. Unit Test 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 59. 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,Distributio n,and Density; Tribal	10	 Syllabus Discussion Chalk and Talk method Group Discussion Notes Provided

L.				
		Population; and Urban and Rural Population.		Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures of Test 9. Black-board Presentation by Students 10. Question Paper Discussion 11. Copy Checking
December 2022	Unit – IV Industries	Industries-Iron and Steel, ement, Suga, Aluminum; Industrial Regions of Chhattisgarh.s	10	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 of 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	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

जेशार्थ विस्ताहरू H.O.D मूर्गाल विमाग शास. बन्दूलाल बन्दाकर कला एवं विज्ञान महावित्यतय ज जि. दुर्ग (छ.ग.)

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/W	Unit/Title	Topic of Lecture	No. of	Methods/Mode
eek			Lecture	of Delivery
	*		S	
Septembe	Unit – I	Distribution Map: Dot Map,	7	1.Syllabus
r	Distribution Map	Chropleth Map and Isopleth		Discussion
2022		Map.		2.Chalk and Talk
				method
				3.Group
				Discussion
				4.Notes Provided
				Hard copy and
				Soft copy.
		5 6 11	-	5. File Checking
October	Unit – II	Map Projections: Definition	6	Syllabus Discussion
2022	Map Projections	and Classification; Conical,		2. Chalk and
		Zenithal, and Cylindrical		Talk
		Projections.		method
				3. Group
				Discussion
				4. Notes
				Provided
				Hard copy
				and Soft
				copy.
				5.File Checking
November	Unit -III	Interpretation of Weather	6	1. Syllabus
2022	Interpretation of	Maps: Use of Meteorological		Discussion
	Weather Maps:	Instruments.		2. Chalk and

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

Fruit of Teacher

विभागाध्यक्ष H. O. . शिर्ध्यूनील चिनीण मन्द्राकर कला एवं विज्ञान महाविद्यालय पाटन जि. दुर्ग (छ.ग.)

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/W eek	Unit/Title	Topic of Lecture	No. of Lectur	Methods/Mode of Delivery
Septembe r 2022	Unit – I Scale	Scale:Statement Scale,Representative Fraction(R.F.) ,Linear scale- Simple Diagonal ,Comparativeand Time Scales.	8 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	 Syllabus Discussion Chalk and Talk method Group Discussion

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	1						ird copy
							d Soft
							py.
						5. File	
							ecking
	Decembe	er Unit – IV		Statistical Technique: Mean	8	1. Syl	
	2022	Statistical Techniqu	ie	Median Mode			cussion
						2. Cha	
						Tall	
							thod
						3. Gro	
- 1							cussion
						4. Not	
							vided
						1	d copy
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						copy	/.
			- 1				
						5.File Check	
Ja	nuary	Unit – V	Sı	urveying- Chain and Tape	10	1. Sylla	
20	022	Surveying	Su	ırvey. Triangulation Method,		Disci	ussion
			O	oen Traverse and Closed		2. Chall	k and
			Tra	averse.		Talk	
				s-		meth	od
						3. Grou	р
						Discu	ssion
						4. Notes	5
						Provid	ded
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						5. File	
						Check	ing

प्राचानम् (O.D.

शास विकास शास करणाल गन्ताकर करणा अस्मातिद्यालय पाटन जिल्लाम्

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 : Human Geography

Month/Week	Unit/Title	Topic of Lecture	No. of	Methods/Mode of
August	11-24-1		Lectures	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	 Syllabus Discussion Chalk and Talk method Group Discussion Notes Provided Hard copy and Soft copy. Answer Writing Surprise Test Unit Test Online Lectures Black-board Presentation by Students Question Paper Discussion
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	11. Copy Checking 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 7 9. Black-board Presentation by Students 10. Question Paper Discussion
October 2022	Unit – III World Population	Growth, Density and Distribution of World Population and Factors	12	 Copy Checking Syllabus Discussion Chalk and Talk method

		influencing Spatial distribution;Over Under and Optimum Population .		3. Group Discussion 4. Notes Provided Hard copy and Soft copy. 5. Answer Writing 6. Surprise Test 7. Unit Test 8. Online Lectures by 1.07 9. Black-board Presentation by Students 10. Question Paper Discussion
November 2022	Unit –III & IV Population and Settlements.	Migration of Population Settlements – Urban Settlements: Urbanization,Evolution and Classification,Trends of Urbanization.	10	11. Copy Checking 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 of ICT 9. Black-board Presentation by Students 10. Question Paper Discussion
December 2022	Unit – IV Rural Settlement	Rural Settlements: Characteristics, Types and Regional Pattern, Rural Houses in India- Types , Classification and Regional Pattern.	10	11. Copy Checking 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

		1.		
January 2022	Unit – V Issues	Issues- Global Warming, Climate Change, Deforestation.	10	 Syllabus Discussion Chalk and Talk method Group Discussion Notes Provided Hard copy and Soft copy. Answer Writing Surprise Test Unit Test Online Lectures of Students Question Paper Discussion
February 2022	Unit- V Issues	Desertification, Air, Water, and Soil Pollution.	12	11. Copy Checking 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

विभागाध्यक्ष
Sigम्लाकेलिकेलाO.D.
शास. चन्चूलाल चन्दाकर
कला एवं विज्ञान महाविद्यालय
पाटन जि. दुर्ग (छ.ग.)

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	 Syllabus Discussion Chalk and Talk method Group Discussion Notes Provided Hard copy and Soft copy. Answer Writing Surprise Test Unit Test Online Lectures of TCT Black-board Presentation by Students Question Paper Discussion Copy Checking
Septemb er 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	 Syllabus Discussion Chalk and Talk method Group Discussion Notes Provided Hard

		0		
		Coastal		copy and Soft copy.
		Landscape.		5. Answer Writing
				6. Surprise Test
				7. Unit Test
				8. Online Lectures 67 TCT
				9. Black-board
				Presentation by
				Students
				10. Question Paper
				Discussion
				11. Copy Checking
Novemb	Unit –III	Elements of	12	Syllabus Discussion
er	Elements of	Weather and	п	2. Chalk and Talk method
2022	Weather and	Climate,		Group Discussion
	Climate	Composition and		4. Notes Provided Hard
		Structure of the		copy and Soft copy.
		Atmospheric		5. Answer Writing
		World pattern Of		6. Surprise Test
		Atmospheric		7. Unit Test
		Temperature,		8. Online Lectures b ユCT
		Pressure and		9. Black-board
		wind.		Presentation by
				Students
		- 1		10. Question Paper
				Discussion
				11. Copy Checking
Decemb	Unit – IV	Atmospheric	09	Syllabus Discussion
er	Atmospheric	Moisture and		2. Chalk and Talk method
2022	Moisture	Disturbance,Clim		3. Group Discussion
		ate Classification		4. Notes Provided Hard
		(Koppen and		copy and Soft copy.
		Thornthwait)		5. Answer Writing
		types		6. Surprise Test
	1	,Characteristics		7. Unit Test
				8. Online Lectures めってCT
				9. Black-board
				Presentation by
				Students
				10. Question Paper
				Discussion
	',			11. Copy Checking
January	Unit – IV and V	Climate	12	Syllabus Discussion
2022		Classification of	,	Chalk and Talk method
		World		3. Group Discussion
		pattern,Surface		Notes Provided Hard
		relief of Pacific		copy and Soft copy.
		ocean ,Atlantic		5. Answer Writing
		Ocean and Indian		6. Surprise Test
		Ocean and malan		7. Unit Test
		Distribution of		
		טואנווטענוטוו טו		8. Online Lectures by ICT

		Temperature and Salinity of Oceans and Seas, Currents and Tides.		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	 Syllabus Discussion Chalk and Talk method Group Discussion Notes Provided Hard copy and Soft copy. Answer Writing Surprise Test Unit Test Online Lectures \

Sigिक्सपास्का H.O.D. भूगोल विश्वाग शास- चन्दूलाल चन्द्राकर कला ्वं विज्ञान महाविद्यालय पाटन जि. दुर्ग (छ.ग.)

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, Interpreation and Surveying

Month/Wee k	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	 Syllabus Discussion Chalk and Talk method Map drawing & Tracing Notes Provided Hard copy and Soft copy. 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	 Chalk and Talk metho Map drawing & Tracing Notes Provided Hard copy and Soft copy. File Checking
May 2023		Classification & Interpretation of topographical sheets.	09	 Chalk and Talk metho Map drawing & Tracing Notes Provided Hard copy and Soft copy. File Checking

Mrs. Troti kurse. Signature of Teacher भूगोल विभाग भूगोल विभाग शास. चन्दूलाल जन्दाकर कला एवं दिहान महाविद्यालय पाटन जिल्ली (छ ग.) Signature of H.O.D.

Signature of Principal

शास.सी.एल.सी.कला एवं विज्ञान महाविद्यालय पाटन, जिला-दुर्ग (छ.ज.)

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

	Economic and Expor	t	7. Unit Test
1			
	Base Modal, Franks		8. Online Lectures
	Theory of Under		9. Black-board
		h	Presentation by
	Pole Theory, River		Students
	Basin Planning.		10. Question Paper
		-	Discussion
			11. Copy Checking
Unit – III & IV	Approaches and	20	1. Syllabus
Approaches and	Strategies of Regional		Discussion
Strategies of	Development:		2. Chalk and Talk
Regional	Agropolitan		method
Development	Development,		3. Group
	Community		Discussion
And		1	4. Notes Provided
			Hard copy and
Regional Planning in		1	Soft copy.
India			5. Answer Writing
	1		6. Surprise Test
			7. Unit Test
	Imbalances and	1	8. Online Lectures
	Inequalities, Idicators		9. Black-board
	of Regional		Presentation by
	Development;		Students
	Regional Policies in		10. Question Paper
	five year plans.		Discussion
			11. Copy Checking
	Centre state Relations	21	1. Syllabus
	and Multilevel		Discussion
India	Planning, Planning		2. Chalk and Talk
	for Special Problem		method
			3. Group
		- 1	Discussion
			4. Notes Provided
			Hard copy and
		- 1	Soft copy.
	Planning in India.	1	5. Answer Writing
			6. Surprise Test
		1	7. Unit Test
			Online Lectures Black-board
			Presentation by
			Students
		1	10. Question Paper
1		,	
			Discussion
	Strategies of Regional Development And Regional Planning in	development. Growt Pole Theory, River Basin Planning. Unit – III & IV Approaches and Strategies of Regional Development: And Development Development, Community Development, Metropolitan Planning (with reference to India). Regional Planning in India. Regional Imbalances and Inequalities, Idicators of Regional Development; Regional Policies in five year plans. Unit –IV Regional Planning in India Unit –IV Regional Planning in India Centre state Relations and Multilevel Planning, Planning	development. Growth Pole Theory, River Basin Planning. Unit – III & IV Approaches and Strategies of Regional Development: Agropolitan Development, Community Development, Metropolitan Planning (with reference to India). Regional Planning in India. Regional Planning in India. Regional Imbalances and Inequalities, Idicators of Regional Poevelopment; Regional Policies in five year plans. Unit –IV Regional Planning in India Unit –IV Regional Planning in India Unit –IV Regional Planning in India Entre state Relations and Multilevel Planning, Planning for Special Problem Regions: Hill area, Drought prone areas, Command areas and River Basins. Regional Development and

May	Povici-		
2023	Revision	09	1. Syllabus
			Discussion
			Chalk and Talk method
			3. Group
			Discussion
			4. Notes Provided
			Hard copy and
	Sagar .		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

विभागाध्यक्ष भूगोल विभाग शास. चन्दूलाल चन्द्राकर कला एवं विज्ञान महाविद्यालय पाटन जि. दुर्जा (छ.ग.) Signature of H.O.D.

Signature of Principal

प्राचार्य शास.सी.एल.सी.कला एवं विङ्गान महाविद्यालय पाटन, जिला-दुर्ग (छ.ग.)

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

		Feed		
March 2023	Unit – III & IV Environmental hazards And Environmental management:	Environmental hazards natural and human made, environmental pollution: meaning, definition, nature and types- air ,water, noise and others. Ecological impacts of pollution. Resource use and ecological imbalance with special reference to soil, forests and water resources. 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).	20	 Unit Test Online Lectures Black-board Presentation by Students Question Paper Discussion Syllabus Discussion Chalk and Talk method Group Discussion Notes Provided Hard copy and Soft copy. Answer Writing Surprise Test Unit Test Online Lectures Black-board Presentation by Students Question Paper Discussion Copy Checking
April 2023	Unit –IV Environmental management	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.	21	 Syllabus Discussion Chalk and Talk method Group Discussion Notes Provided Hard copy and Soft copy. Answer Writing Surprise Test Unit Test Online Lectures 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

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Signature of Teacher

विभागाध्यक्ष भूगोल विभाग शास. चन्दूलाल चन्द्राकर कला एवं विज्ञान महाविद्यालय Siggat शिरु कुर्म (७.७.)

Signature of Principal

प्राचार्य शास.सी.एल.सी कला एवं विज्ञान महाविद्यालय पाटन, जिला-दुर्ग (छ.ज्.)

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 &	Title &	Topic & Lectures	No. of	Methods / Mode
Weeks	Unit		Lectures	of Delivery
		Nature and scope of climatology		Chalk & Talk
16.21		and its relationship with		Methods, Test,
16-31	the state of the s	meteorology; composition of	12	Notes, Use of ICT,
August	Unit- 1 st	atmosphere; Insolation, heat	12	Problem Solving,
2022		balance of the earth, stability and	Extra 5	Group Discussion,
		instability, greenhouse effect,		Seminar,
		vertical and horizontal		
		distribution of temperature.		0, 1, 0, 7, 1,
		Jet stream; General circulation in		Chalk & Talk
	and	the atmosphere; Acid rain;		Methods, Test,
September	Unit-2 nd	concept of air masses and Front.	12	Notes, Use of ICT,
2022		EL Nino and La Nino. Monsoon	Extra 5	Problem Solving,
		winds and cyclones.		Group Discussion,
		~~		Seminar,
		The application of general		Chalk & Talk
		principles of elementary physical		Methods, Test,
		and synoptic meteorology to the	10	Notes, Use of ICT,
Oct.	Unit- 3rd	study and classification of	Extra 5	Problem Solving,
2022		climate. Climatic classification of		Group Discussion,
		Koeppen and Thornthwaite.		Seminar,
		Major climate of the world-		Chalk & Talk
	Unit- 3 rd	tropical, temperate, desert and		Methods, Test,
November2		mountain climate.	10	Notes, Use of ICT,
022			10	Problem Solving,
	Unit-4 th	Climatic changes during	Extra 5	Group Discussion,
		geological and historical times,		Seminar,
		evidences possible causes,		

ember 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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Signature of Teacher Signature of HOD Signature of Principal

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

November20 22	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,

Signature of HOD Signature of Principal

Teaching Plan (2021-22)

Dept.-Geography

Class-M.A. 3rd Semester

Name of Teacher- Dr.S.K.Bharati

Subject- SETTLEMENT GEOGRAPHY

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

Teaching Plan (2021-22)

Dept.-Geography

Class-M.A. 3rd Semester

Name of Teacher- Dr.S.K.Bharati

Subject- SETTLEMENT GEOGRAPHY

Months &	Title &	Tonic 9 Lestures	No. of	Mash and a /
Weeks	Unit	Topic & Lectures	No. of	Methods /
VVCCKS	Offic		Lectures	Mode of
		1		Delivery
		Meaning, Objective and Scope of	10	Chalk & Talk
10.01		Settlement Geography; Evolution,	Extra 5	Methods,
16-31		Distribution, Types and Patterns		Test, Notes,
August		of Rural Settlement; Rural House		Use of ICT,
2022	Unit- 1 st	Types; Rural Service Centers.		Problem
				Solving,
				Group
				Discussion,
				Seminar,
		Evolution and growth of urban	10	Chalk & Talk
		settlements; The Geographical	Extra 5	Methods,
September		setting of Urban Centers: Site,		Test, Notes,
2022	Unit-2 nd	Situation and Location.		Use of ICT,
				Problem
				Solving,
				Group
				Discussion,
				Seminar,
		Rank- size-relationship; Cities as	10	Chalk & Talk
_		Central Places, Central Place	Extra 5	Methods,
		Theory, Growth Centre Theory.		Test, Notes,
Oct.	Unit- 3 rd			Use of ICT,
2022	3 3 5 5 5 5			Problem
				Solving,
				Group
		*		Discussion,
				Seminar,
				- Community

November20 22	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 HOD

Teaching Plan (2022-23)

Dept.-Geography Name of Teacher- Dr. S.K.Bharati. College Code- 305 Class- M.A. - 1st Sem. Subject-Geographical thought

Month	Title	Topic & Lectures	No. of	Methods /
s &	&		Lectur	Mode of
Weeks	Unit		es	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 mordern 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,

	E.			
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, behaviourlism 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,

Signature of HOD

Teaching Plan (2022-23)

Dept.-Geography

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

Name of Teacher- Dr.S.K. Bharati

Subject- Human Geography

Months &	Title &	Topic & Lectures	No. of	Methods / Mode
Weeks	Unit		Lectures	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 Signature of HOD

Teaching Plan (2022-23)

Dept.-Geography

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

Name of Teacher- Dr.S.K. Bharati

Subject- Practical Geography

Months	Title & Unit	Topic & Lectures	No. of	Methods / Mode
& Weeks		,	Lectures	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,

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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		

Signature of HOD

Teaching Plan (2022-23)

Dept.-Geography Name of Teacher- Dr.S.K. Bharati College Code- 305

Class- B.A./B.SC.- 2nd
Subject- Economic Geography

Months &	Title &	Topic & Lectures	No. of	Methods / Mode
Weeks	Unit		Lectures	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

Jecember 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 HOD

Teaching Plan (2022-23)

Dept.-Geography

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

Name of Teacher- Dr.S.K. Bharati

Subject- Geography of India

Months &	Title &	Topic & Lectures	No. of	Methods / Mode
Weeks	Unit		Lectures	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

ecember 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	,	7

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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.- 2nd Subject- Practical Geography

Months & Weeks	Title & Unit	Topic & Lectures	No. of	Methods / Mode
16-31 August 2022	Unit- 1 st	Distribution Maps: Dot Map, Choropleth Map and Isopleth Map.	Lectures 05	of Delivery 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,

mber 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		

Signature of HOD

Teaching Plan (2022-23)

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

Class- B.A./B.SC.- 3rd
Subject- Remote sensing & GIS

Months &	Title &	Topic & Lectures	No. of	Methods / Mode
Weeks	Unit		Lectures	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

mber 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		

Signature of HOD

Teaching Plan (2022-23)

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

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

Months &	Title &	Topic & Lectures	No. of	Methods / Mode
Weeks	Unit		Lectures	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	Link /Tist		SEMENI (VI)	
Month/ Week	Unit/Title	Topic of Lecture	No. of	Methods/Mode of
	I Imia I	Network	Lectures	Delivery
January 2023	Unit –I	Nature and scope of economic Geography;	12	Chalk and Talk method
2023		fundamental concepts in economic		Group Discussion
		geography; classification of economies,		Notes Provided
		sectors of economy (primary, secondary,		Answer Writing
		tertiary). Meaning, nature and classification of resources, Resource appraisal: human		Surprise Test
		wants and social objective, technological		Unit Test
		status and resources. Appraisal of quality and		Online Lectures
		quantity of human resources, under use,		PPT Presentation
		misuse and over use of resources.		
February	Unit - I &	relation between population and resource,	12	Chalk and Talk method
2023	II	natural resources and economic	8 Extra	Group Discussion
		development, resource adequacy and	O LACIA	Notes Provided
		scarcity, limits to growth. Resource use,		Answer Writing
		concept of absolute and relative abundance		Surprise Test
		of resources, optimum,		Unit Test
				Online Lectures
		World pattern of major natural resources:		PPT Presentation
		land and soils, biotic resources, water		
		resources mineral and energy resources,		
A4-3-1-	11. 11. 111	oceanic resources.		
March	Unit – III	Classification of Industries, Theories of	12	Chalk and Talk method
2023		industrial location; case studies of selected	8 Extra	Group Discussion
		industries; Iron and Steel; Aluminium,		Notes Provided
		Chemical, Textile. Means of transport, International trade, trade blocks.		Answer Writing
		International trade, trade blocks, globalization and Indian economy.		Surprise Test
		giobalization and mulan economy.		Unit Test
				Online Lectures
				PPT Presentation
Anril	limit IV	Consequetion and management of		
April 2023	Unit –IV	Conservation and management of resources; evolution of the concept, principles,		Chalk and Talk method
2025		philosophy and approaches to conservation,	I	Group Discussion
	1	resource conservation and management	1	Notes Provided Answer
		methods. Policy making and resource	1	Writing
		management; sustainable development of		Surprise Test
		resources.	- 1	Unit Test
			- 1	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)

Course typ				MICOLIONAL GLOGNATITI (AVII)
Month/	Unit/Tit	Topic of Lecture	No. of	Methods/
Week	le		Lectures	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

Signature of Teacher

Signature of H.O.D.

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: FILD WORK

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

			71112 4071	ATTIVE TECHNIQUES (XX)
Month/	Unit/Tit	Topic of Lecture	No. of	Methods/
Week	le		Lectures	Mode of Delivery
January	Unit -I	An overview of GIS software, Elements of	10	Chalk and Talk method
2023		GIS: Data capture-verification and		Group Discussion
		preprocessing-data storage and maintenance		Notes Provided
		of databases-Database Management		Answer Writing
		Systems: Spatial data creation, Editing the		Surprise Test &Unit Test
		layers and table creation, Creation of non		Online Lectures
		Spatial data, data manipulation, analysis		PPT Presentation
		(integrated analysis of spatial and		
February	Unit –III	Attribute data, overlay analysis,	10	Chalk and Talk method
2023		neighborhood operations and connectivity		Group Discussion
		functions) and spatial modeling-output		Notes Provided
		format and generation. Buffer analysis,		Answer Writing
		Network Analysis, Creation of DEM & TIN		Surprise Test & Unit Test
		Generation of thematic map.		Online Lectures
				PPT Presentation
March	Unit -III	GPS – Demonstration and handling of Hand	10	Chalk and Talk method
2023		held GPS receivers, Checking and updating		Group Discussion
		of existing map, Use of GPS to		Notes Provided
		Check/update the existing topographical		Answer Writing
		map, Ground truthing by GPS.		Surprise Test & Unit Test
				Online Lectures
				PPT Presentation
April	Unit –	Running mean, Mean centre, Nearest	10	Chalk and Talk method
2023	IV	Neighbor Analysis; Lorenz Curve, Normal		Group Discussion
		distribution curve, Probability.		Notes Provided Answer Writing
				Surprise Test & Unit Test
				Online Lectures
				PPT Presentation
May		Revision	05	Chalk and Talk method
2023				Group Discussion
				Notes Provided Answer Writing
				Surprise Test & Unit Test
				Online Lectures
				PPT Presentation

Signature of Teacher

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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: FILD WORK

Course Title/Subject/PAPER: FIELD WORK (PHYSICAL AND SOCIO-

ECONOMIC) (XVII)

				ONOMIC) (XVII)
Month/	Unit/Tit	Topic of Lecture	No. of	Methods/
Week	le		Lectures	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	Identity 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

Signature of Teacher

Signature of H.O.D.

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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)

Course ty	/pe: Theory	Course ritte	/Subject/PF	PER: SOCIAL GEOGRAPHY (IX)
Month/	Unit/Titl	Topic of Lecture	No. of	Methods/
Week	e		Lectures	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

Signature of Teacher

Signature of H.O.D.

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)

	Course Title/Subject/PAPER: OCEANOGRAPHY (VII)				
Month/	Unit/Titl	Topic of Lecture	No. of	Methods/	
Week	e		Lectures	Mode of Delivery	
January	Unit –I	Nature and scope of Oceanography;	15	Chalk and Talk method	
2023		Distribution of land and water; Major		Group Discussion	
		features of ocean basins; Marine		Notes Provided	
		sediments. Physical and chemical		Answer Writing	
		properties of sea water.		Surprise Test &Unit Test	
				Online Lectures	
				PPT Presentation	
Februar	Unit – II	Interlink between atmospheric circulation	12	Chalk and Talk method	
У		and circulation pattern in the oceans,		Group Discussion	
2023	1	surface currents, Thermohaline, waves and		Notes Provided	
		tides.		Answer Writing	
				Surprise Test & Unit Test	
				Online Lectures	
				PPT Presentation	
March	Unit – III	Marine-biological environment: Bio-	12	Chalk and Talk method	
2023		geochemical cycle in the ocean. biozones,		Group Discussion	
		types of organisms; plankton, nekton and		Notes Provided	
		benthos, food and mineral resources of the		Answer Writing	
		sea. Major marine environments; coastal :		Surprise Test & Unit Test	
		esturary, deltas, barrier island, Rocky		Online Lectures	
		coasts: Open : reefs,		PPT Presentation	
April	Unit – IV	Continental shelf, continental slope and	15	Chalk and Talk method	
2023		deep: Pelagic environment and floor of the		Group Discussion	
		ocean basins. Impact of Humans on the		Notes Provided Answer Writing	
		marine environment. Law of the sea;		Surprise Test & Unit Test	
		exclusive economic zone; marine deposits		Online Lectures	
		and formation of coral-reefs.		PPT Presentation	
May		Revision	10	Chalk and Talk method	
2023				Group Discussion	
				Notes Provided Answer Writing	
				Surprise Test & Unit Test	
				Online Lectures	
				PPT Presentation	

Signature of Teacher

Surele Signature of H.O.D.

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)

Course ty	/pe: Theory	Course Title/3	ubject/PAP	ER: URBAN GEOGRAPHY (AVI)
Month/	Unit/Titl	Topic of Lecture	No. of	Methods/
Week	e		Lectures	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
Februar	Unit – II	Internal structure: Morphology and Land	12	Online Lectures PPT Presentation Chalk and Talk method
y 2023	.	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),		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

Signature of Teacher

Signature of H.O.D.