

**GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE
RAJNANDGAON (CG)**

DEPARTMENT OF GEOGRAPHY

SYLLABUS FOR

THE FOUR-YEAR UNDERGRADUATE PROGRAMME

B.A. (SEMESTER - II, IV, VI, VIII)

DSC Syllabus –
DSE Syllabus –
SEC Syllabus –
Session 2025-26



Member of Board of Study – Geography

Chairperson/ HOD : Narendra Kumar Sakre

Dr. S. Jenamani

Subject Expert: Dr. Shushma Yadav

Dr. Shraddha Devi Sahu

Subject Expert: Dr. K.K. Dwivedi

Dr. Kuber Singh Gurupanch

Subject Expert: Dr. Anil Kumar Mishra

GOVT. DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)

Department of Geography

B.A. Geography Semester -I, III, V, VII

Session 2025-26

Syllabus & Scheme of Semester System Session 2025-26

Sem	Course	Course Code	Name	Credits	Marks
II	DSC- 2 T		Fundamental of Human Geography	03	
	DSC- 2 P		Scale and Representation of Relief	01	
	GE - T		Fundamental of Human Geography	03	
	GE - P		Scale and Representation of Relief	01	
	SEC-		Principle of Map Making	02	
IV	DSC- 4 T		Geography Of India	03	
	DSC- 4 P		Representation of Statistical Data	01	
	DSE - 4 T		Soil and Bio- Geography	03	
	DSE - 4 P		Study of Geological Maps	01	
	SEC-		Principle of Map Making	02	
VI	DSC- 6 T		Remote Sensing& GIS	03	
	DSC- 6 P		Remote Sensing& GIS	01	
	DSE - 6 A T		Urban Geography	03	
	DSE - 6 A P		Project Report	01	
	DSE - 6 B T		Oceanography		
	DSE - 6 B P		Map Projection		
	SEC -		Geography of Tourism	02	
VIII	Honours				
	DSC- 7 T		Agriculture Geography	03	
	DSC- 7 P		Principal of surveying Theodolite	01	
	DSE - 7 A T		Environment Geography	03	
	DSE - 7 A P		Statistics Analysis	01	
	DSE - 7 B T		Regional development and Planning	03	
	DSE - 7 B P		Principal of Instrumental surveying	01	
	DSE - 7 C T		Sustainable Development	03	
	DSE - 7 C P		Survey- Dumpy level	01	
	DSE - 7 D T		Tribal development in India		
DSE - 7 D P		Project Report			
VIII	Honours With Research				
	DSC- 7 T		Agriculture Geography	03	
	DSC- 7 P		Principal of surveying	01	
	DSE - 7 A T		Environment Geography	03	
	DSE - 7 A P		Project Report	01	
	DSE - 7 R		Field Study and Research Report		

DR. Shraddha Devi Sahu

30.07.25

30/7/25

GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)
Department of Geography
B.A. Geography Semester -I, II
Session 2025-26

Sem	Course Type	Theory/ Practical	Course Code	Paper Title	Credit	Max. Marks	ESE	CIA
I	DSC-1	Theory		Fundamental of Physical Geography	3	100	70	30
		Practical		Cartography-Tools and Techniques	1	50	35	15
	GE-1	Theory		Fundamental of Physical Geography	3	100	70	30
		Practical		Cartography-Tools and Techniques	1	50	35	15
	VEC -1	Theory		Geography in Indian Knowledge System	2	50	35	15
II	DSC-II	Theory		Fundamental of Human Geography	3	100	70	30
		Practical		Scale and Representation of Relief	1	50	35	15
	GE-II	Theory		Fundamental of Human Geography	3	100	70	30
		Practical		Scale and Representation of Relief	1	50	35	15
	SEC	Theory		Principle of Map Making	2	50	35	15

ESE -End Semester Exam., Internal Assessment and Practical

3. Assessment :- DSC, DSE & GE (Theory)

Assessment and Evaluation	Suggested Continuous Evaluation Methods: Maximum Marks: 100 Marks Continuous Internal Assessment (CIA): 30 Marks End Semester Exam (ESE): 70 Marks
Continuous Internal Assessment (CIA): (By Course Teacher)	Internal Test / Quiz-(2): 20 +20 Assignment/Seminar- 10 Total Marks -30 Better marks out of the two Test / Quiz+ obtained marks in Assignment shall be considered against 30 Marks
End Semester Exam (ESE):	wo section —A, B & C Section A: Q1. Objective— 10 x1= 10 Mark; Q2. Short answer type- 5x4=20Marks Section B: Descriptive answer type qts. 1 out of 2 from each unit- 4x10=40Marks

Assessment Practical Exam.

Suggested Continuous Evaluation Methods: Maximum Marks: 50 Marks Continuous Internal Assessment (CIA): 15 Marks End Semester Exam (ESE): 35 Marks
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GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)
 Department of Geography
 B.A. Geography Semester - III, IV
 Session 2025-26

Sem	Course Type	Theory/ Practical	Course Code	Paper Title	Credit	Max. Marks	ESE	CIA
III	DSC- III	Theory		Economic Geography	3	100	70	30
		Practical		Map Projection	1	50	35	15
	DSE- I	Theory		Climatology and Oceanography	3	100	70	
		Practical		Study of Indian Weather Maps	1	50	35	15
IV	DSC-IV	Theory		Geography Of India	3	100	70	30
		Practical		Representation of Statistical Data	1	50	35	15
	DSE-I	Theory		Soil and Bio- Geography	3	100	70	
		Practical		Study of Geological Maps	1	50	35	15

ESE -End Semester Exam., Internal Assessment and Practical

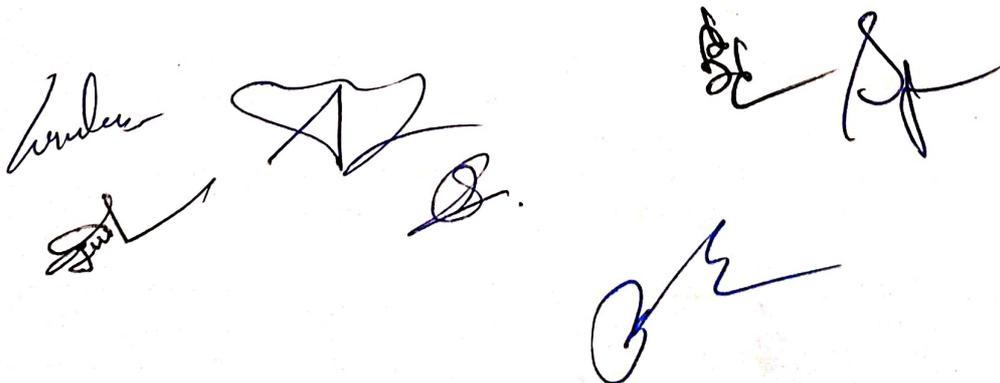
3. Assessment : - DSC, DSE & GE (Theory)

Assessment and Evaluation	Suggested Continuous Evaluation Methods:	
	Maximum Marks:	100 Marks
	Continuous Internal Assessment (CIA):	30 Marks
	End Semester Exam (ESE):	70 Marks

Continuous Internal Assessment (CIA): (By Course Teacher)	Internal Test / Quiz-(2): 20 +20 Assignment/Seminar- 10 Total Marks -30	Better marks out of the two Test /Quiz+ obtained marks in Assignment shall be considered against 30 Marks
End Semester Exam (ESE):	Section —A & B Section A: Q1. Objective— 10 xl= 10 Mark; Q2. Short answer type- 5x4=20Marks Section B: Descriptive answer type qts I out of 2 from each unit- 4x10=40Marks	

4. Assessment Practical Exam.

Suggested Continuous Evaluation Methods:	
Maximum Marks:	50 Marks
Continuous Internal Assessment (CIA):	15 Marks End
Semester Exam (ESE):	35 Marks



GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)
Department of Geography
B.A. Geography Semester - V, VI
Session 2025-26

Sem	Course Type	Theory/ Practical	Course Code	Paper Title	Credit	Max. Marks	ESE	CIA
V	DSC-05	Theory		World Economics Geography	3	100		
		Prac tical		Advance Statistics and topographical Sheets	1	50		
	DSE- I	Theory		Political Geography	3	100		
		Project		Any one Topic from syllabus	1	50		
	DSE- II			Climatology	2	50		
				Introduction of Map				
	SEC-1	Theory		Hazards Management				
VI	DSC- 6	Theory		Remote Sensing& GIS	3	100		
		Practical		Remote Sensing& GIS	1	50		
	DSE- I	Theory		Urban Geography	3	100		
		Practical		Project report	1	50		
	DSE - II	Theory		Oceanography	3	100		
		Practical		Map Projection	1	50		
	SEC	Theory		Geography of Tourism				

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ESE -End Semester Exam., Internal Assessment and Practical

Assessment : - DSC, DSE & GE (Theory)

Assessment and Evaluation	Suggested Continuous Evaluation Methods:	100 Marks
	Maximum Marks:	20 Marks
	Continuous Internal Assessment (CIA):	80 Marks
	End Semester Exam (ESE):	

Continuous Internal Assessment (CIA): (By Course Teacher)	Internal Test / Quiz-(2): 20 +20 Assignment/Seminar- 10 Total Marks -30	Better marks out of the two Test / Quiz+ obtained marks in Assignment shall be considered against 30 Marks
End Semester Exam (ESE):	wo section —A & B Section A: Q1. Objective— 10 xl= 10 Mark; Q2. Short answer type- 5x4=20Marks Section B: Descriptive answer type qts . I out of 2 from each unit- 4x10=40Marks	

3. Assessment Practical Exam.

Suggested Continuous Evaluation Methods:			
Maximum Marks:			50 Marks
Continuous Internal Assessment (CIA):			10
Marks	End Semester Exam		(ESE):
40 Marks			



GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)
Department of Geography
B.A. Geography Semester - VII, VIII
Session 2025-26

Sem.	Course Type	Theory/ Practical	Course Code	Paper Title	Credit	Max. Marks	ESE	CIA	
VII	DSC-7	Theory		Social Geography	3	100			
		Practical		Map Projection	1	50			
	DSE-7 A	Theory		Settlement Geography	3	100			
		Practical		Graph & Diagram	1	50			
	DSE-7 B	Theory		Biogeography and Ecosystem	3	100			
		Practical		Thematic Maps	1	50			
	DSE-7 C	Theory		Research Methodology	3	100			
		Practical		Geological Maps	1	50			
	GE	Theory		Geographical Thought	2	50			
		Practical		Project Report					
	VIII	HONOURS - Course				3	100		
		DSC- 8	Theory		Agriculture Geography	1	50		
Practical				Principle of surveying- Theodolite	3	100			
DSE-8 A		Theory		Environment Geography	1	50			
		Practical		Project Report	3	100			
DSE 8 B		Theory		Regional Development and Planning	1	50			
		Practical		Project Report	3	100			
DSE 8 C		Theory		Sustainable Development	1	50			
		Practical		Dumpy level Survey	3	100			
DSE-8 D		Theory		Tribal Development in India	1	50			
		Practical		Project Report					
HONOURS WITH RESEARCH				3	100				
DSC- 8		Theory		Agriculture Geography	1	50			
		Practical		Principle of surveying- Theodolite	3	100			
DSE-8	Theory		Take any one of the DSE above	1	50				
	Practical			12	300				
dissertation			Field Work (Physical and Socio- Economic)						

ESE -End Semester Exam., Internal Assessment and Practical

1. Assessment : - DSC, DSE & GE (Theory)

Assessment and Evaluation	Suggested Continuous Evaluation Methods:	
	Maximum Marks:	100 Marks
	Continuous Internal Assessment(CIA):	20 Marks
	End Semester Exam(ESE):	80 Marks

Continuous Assessment (CIA): (By Course Teacher)	Internal Test / Quiz-(2): 20 +20 Assignment/Seminar- 00 Total Marks -20	Better marks out of the two Test / Quiz+ obtained marks in Assignment shall be considered against 20 Marks
End Semester Exam (ESE):	wo section —A & B Section A: Q1. Objective— 10 x1= 10 Mark; Q2. Short answer type- 5x4=20Marks Section B: Descriptive answer type shorts., lout of 2 from each unit- 4x10=40Marks	

Assessment Practical Exam.

Suggested Continuous Evaluation Methods: Maximum Marks: 50 Marks (CIA); 10 Marks (ESE); 40 Marks

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GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)
B.A.II Semester (Geography)
Session 2025-26
Fundamental Human Geography (DSC)

Course & Course Code	Unit & Hours	Contents
B.A.II Sem. DSC - 02 T	I - 12	Introduction to Human Geography Definition, nature and scope. Fundamental concept in Human Geography . Understanding of man- nature relationship :- Determinism, Possibilism and Neo determinism. Classification of Human Occupation
	II - 10	Population and Settlement - Growth of population, distribution and density of the world. Socio- economic Pattern of Population — Literacy, Migration :- Causes, and types . Occupational Structure. Theory and Model of population growth: - Concept of Optimum Population, Over Population and Under population.
	III - 13	Human Settlement and Races- Types and characteristics of human settlement- Rural settlement and Urban Settlement. Human Races- Basis of Racial Classification, world distribution. Habitat and economy of selected communities (Gond, Eskimo, Bushmen).
	IV - 11	Geography and Development- Indicators and measures of Regional development Global pattern of development:- inter-regional variations, HDI. Concept of Sustainable Development.
Assessment and Evaluation	Suggested Continuous Evaluation Methods: Maximum Marks: 100 Marks Continuous Internal Assessment (CIA): 30 Marks End Semester Exam (ESE): 70 Marks	

Text Books Recommended —

- 1- James, M. Robens, An Introduction to Human Geography, Prentice Hall, New Jersey, 2001
- 2- Michael, Can, New Patterns: Process and Change in Human Geography Nelson, 1997
- 3- Hussain Mazid- Human Geography, (Hindi & English Both) Rawat Publication Jaipur
- 4- Garg H.S. Manav Bhugol, SBPD Publication, Agra.
- 5- Bergwan, Edward E., Human Geography: Culture. Connections and Landscape, Prentice Hall, New Jersey. 1995
- 6- Carr, M., Patterns, Process and change in Human Geography, MacMillan Education, London, 1987.



GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)
B.A.II Semester (Geography)
Session 2025-26
Scale and Representation of Relief (DSC)

Course & Course Code	Unit &	Contents	Hours
B.A.II Sem. DSC - 02 P	1	Scale- Methods of representing Scale, Conversion of Scale Type of Linear Scale- Simple Scale, Time Scale, Comparative Scale, Diagonal Scale	30
	2	Representing of Relief- Pictorial, Mathematical and Combine Methods. Contours-Land forms Representing By Contours- Hill, Ridge, Plateau, V shaped Valley, U shaped Valley, Waterfall,	
Assessment and Evaluation		Suggested Continuous Evaluation Methods: Maximum Marks: 50 Marks Continuous Internal Assessment (CIA): 15 Marks End Semester Exam (ESE) : 35 Marks	

Text Books, Reference Books and Others

Text Books-

1. Sharma, J.P. (2001): Prayogik Bhugol., Rastogi Publication, Meerut .
2. Singh, R.L. and Singh, Rana P.B. (1993): Elements of Practical Geography. (Hindi and English editions). Kalyani Publishers, New Delhi.
3. Singh, L.R. (2006) : Fundamentals of Practical Geography, Sharda Pustak Bhawan,
4. Haroon, M. , Practical Geography, Mishra Trading Corporation, Varanasi,2010

E books-

- 1- <https://www.slideshare.net/NisarKhand/instrumental-surveying-practical-plane-table-survey>
- 2- <https://bbsbec.edu.in/wp-content/uploads/2020/01/com.pdf>
- 3- <https://surveyofindia.gov.in/documents/soichapter-v.pdf>

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GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)
B.A.II Semester (Geography)
Session 2025-26
Fundamental Human Geography (GE)

Course Code	Unit & Hours	Contents
B.A.II Sem. GE- 02 T	I - 12	Introduction to Human Geography Definition, nature and scope. Fundamental concept in Human Geography . Understanding of man- nature relationship:- Determinism, Possibilism and Neo determinism. Classification of Human Occupation
	II - 10	Population and Settlement - Growth of population, distribution and density of the world. Socio- economic Pattern of Population — Literacy, Migration:- Causes, and types .Occupational Structure. Theory and Model of population growth:-Concept of Optimum Population, Over Population and Under population.
	III - 13	Human Settlement and Races- Types and characteristics of human settlement- Rural settlement and Urban Settlement. Human Races- Basis of Racial Classification, world distribution. Habitat and economy of selected communities (Gond, Eskimo, Bushmen).
	IV - 11	Geography and Development- Indicators and measures of Regional development ,. Global pattern of development:- inter-regional variations, HDI. Concept of Sustainable Development.
Assessment and Evaluation	Suggested Continuous Evaluation Methods: Maximum Marks: 100 Marks Continuous Internal Assessment (CIA): 30 Marks End Semester Exam (ESE): 70 Marks	

Text Books Recommended —

- 1- James, M. Robens, An Introduction to Human Geography, Prentice Hall, New Jersey, 2001
- 2- Michael, Can, New Patterns: Process and Change in Human Geography Nelson, 1997
- 3- Hussain Mazid- Human Geography, (Hindi & English Both) Rawat Publication Jaipur
- 4- Garg H.S. Manav Bhoogol, SBPD Publication, Agra.
- 7- Bergwan, Edward E., Human Geography: Culture. Connections and Landscape, Prentice Hall, New Jersey.
1995
- 8- Carr, M., Patterns, Process and change in Human Geography, MacMillan Education, London, 1987.

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GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)
B.A.II Semester (Geography)
Session 2025-26
Scale and Representation of Relief (GE)

Course & Course Code	Unit &	Contents	Hours
B.A.II Sem. GE - 02 P		Scale- Methods of representing Scale, Conversion of Scale Type of Linear Scale- Simple Scale, Time Scale, Comparative Scale, Diagonal Scale Representing of Relief- Pictorial, Mathematical and Combine Methods. Contours-Land forms Representing By Contours- Hill, Ridge, Plateau, V shaped Valley, U shaped Valley, Waterfall,	30
Assessment and Evaluation		Suggested Continuous Evaluation Methods: Maximum Marks: 50 Marks Continuous Internal Assessment (CIA): 15 Marks End Semester Exam (ESE) : 35 Marks	

Text Books-

1. Sharma, J.P. (2001): Prayogik Bhugol., Rastogi Publication, Meerut .
2. Singh, R.L. and Singh, Rana P.B. (1993): Elements of Practical Geography. (Hindi and English editions). Kalyani Publishers, New Delhi.
3. Singh, L.R. (2006) : Fundamentals of Practical Geography, Sharda Pustak Bhawan,
4. Haroon, M. , Practical Geography, Mishra Trading Corporation, Varanasi,2010

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GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)

B.A.II Semester (Geography)

Session 2025-26

Principle of Map Making (SEC)

Course Code	Unit & Hours	Contents	Hours
SEC -		Map –Classification and types; Principle of Map Design ;Diagrammatic data Presentation – Line, Bar and Circle .point , Line and areal data and Map s	15
		Thematic Mapping Techniques properties , Use and Limitations; Area data Choropleth, Dot, Proportional circle, Point Data – Isopleths map making with themes.	30
Assessment and Evaluation		Suggested Continuous Evaluation Methods: Maximum Marks: 100 Marks Continuous Internal Assessment (CIA): 30 Marks End Semester Exam (ESE): 70 Marks	

Refrance Books

1. Sarkar,A.(2013):Quantitativegeography:techniquesandpresentations.OrientBlack Swan Private Ltd., New Delhi
2. Sinha, Indira.,(2007):Sankhyiki bhugol(Hindi).Discovery blishing House, New Delhi.
3. Elhance D N Practical Problems in Statistics , Kitab Mahal Allahabad.

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Dr. Shradha Devi Sami - *[Signature]*
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GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)
B.A. IV - Semester (Geography)
Session 2025-26
GEOGRAPHY OF INDIA (DSC)

Course & Course Code	Unit & Hours	Contents
B.A.IV Sem. DSC -0 4 T	I - 12	Physical Features: Structure, relief, Drainage, Climate and Monsoon, Soil, Water resource and Forest.
	II - 11	Agriculture-Major Cereals: Paddy, Wheat, Tea, Coffee, Sugarcane Population-Growth, Density, Distribution
	III - 11	Mineral resources: Iron Ore, Bauxite, Coal, Petroleum & Natural gas, Atomic energy and Nonconventional energy resources
	IV - 11	Industries localization, development and production- Iron and Steel, Cotton Textile, Cement & Sugar Industries, Industrial Regions, SEZ Trade and Transport
Assessment and Evaluation	Suggested Continuous Evaluation Methods:	
	Maximum Marks:	100 Marks
	Continuous Internal Assessment (CIA):	30 Marks
	End Semester Exam (ESE):	70 Marks

Text Books Recommended –

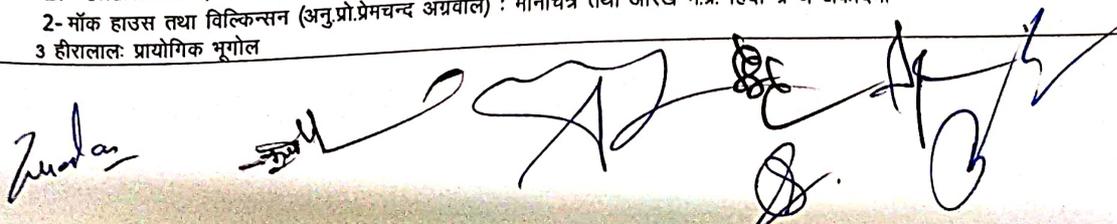
1. Chauhan, P.R. and Prasad, M. (2003): Bharat Ka Bhugol, Vasundhara Prakashan, Gorakhpur.
 2. Farmer, B.H.(1983): An Introduction to South Asia. Methuen, London
 3. Gautam, A. (2006): Advanced Geography of India, Sharda Pustak Bhawan, Allahabad
 4. Johnson, B.L.C. (1963): Development in South Asia. Penguin Books, Harmondsworth
 5. Krishnan, M.S.(1982): Geology of India and Burma, CAS Publishers and Distributors, Delhi.
 6. Khullar, D.R. (2007): India :A Comprehensive Geography, Kalyani Publishers, New Delhi
- Nag, P. and Gupta, S.S. (1992): Geography of India , Concept Publishing Company, New Delhi.

GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)
B.A. IV - (Geography)
Session 2025-26
Representation of Statistical Data (DSC)

Course Code	Unit &	Contents	Hours
B.A.IV Sem. DSC -04 P		Representation of Statistical Data- Kinds of Diagram- One Dimensional, Two Dimensional and Three Dimensional. Bar Diagram, Multiple Bar Diagram , Simple Pyramid Diagram, Block Diagram, Wheel Diagram , Wind Rose, Band Graph,	30
Assessment and Evaluation	Suggested Continuous Evaluation Methods:		
	Maximum Marks:	50 Marks	
	Continuous Internal Assessment (CIA):	15 Marks	
	End Semester Exam (ESE) :	35 Marks	

Reference Books –

1. Sharma J. P., 2010: Prayogic Bhugol, Rastogi Publishers, Meerut.
- 2- मॉक हाउस तथा विल्किन्सन (अनु.प्रो.प्रेमचन्द अग्रवाल) : मानचित्र तथा आरेख म.प्र. हिंदी ग्रंथ अकादमी
- 3 हीरालाल: प्रायोगिक भूगोल



GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)

B.A. IV - Semester (Geography)

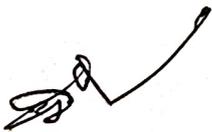
Session 2025-26

SOIL & BIOGEOGRAPHY (DSE)

Course & Course Code	Unit & Hours	Contents
B.A.IV Sem. DSE -02 T	I - 12	Definition, scope of Biogeography, Approaches of Biogeography, relation with other branches of science, Relevance of the study of Biogeography, Development of Biogeography
	II - 10	Soil Formation: Factors and Processes; Soil Properties (Physical and Chemical); Soil Nutrients and Organisms; Soil Profile. Soil Taxonomy: Classification by USDA and FAO; Soil Degradation : Causes and Consequences ; Soil Conservation
	III - 13	Plant Community: Meaning and Concepts; Evolution and Classification of Plants; Plant Response to Environment: Adaptation, Succession, and Climax; Dispersal and Distribution of Plants. Phyto-geographical regions; Consequences of deforestation . Theory of evolution of species (DARVIN) and its critics. Factor influencing the Distribution, Dispersal and migration of animals; means and barriers; Zoogeographical regions of the world. Wild life management; Relevance of sanctuaries with special reference to India
	IV - 11	Biodiversity ; Concept, Types and Importance; Biodiversity Conservation; Biomes with Special Reference to Tropical Rain Forests, Tropical Monsoon Deciduous Forest, Tropical and Temperate Grass Lands. National Forest Policy of India, Conservation of Biotic Resources. , Social forestry and Participatory Management of Forest in India.
Assessment and Evaluation	Suggested Continuous Evaluation Methods: Maximum Marks: 100 Marks Continuous Internal Assessment (CIA): 30 Marks End Semester Exam (ESE): 70 Marks	

Text Books Recommended —

1. Chauhan, P.R. and Prasad, M. (2003): Bharat Ka Bhugol, Vasundhara Prakashan, Gorakhpur.
7. Farmer, B.H.(1983): An Introduction to South Asia. Methuen, London
8. Gautam, A. (2006): Advanced Geography of India, Sharda Pustak Bhawan, Allahabad
9. Johnson, B.L.C. (1963):Development in South Asia. Penguin Books, Harmondsworth
10. Krishnan, M.S.(1982): Geology of India and Bunna, CAS Publishers and Distributors, Delhi.
11. Khullar, D.R. (2007): India :A Comprehensive Geography, Kalyani Publishers, New Delhi
- 13 Nag, P. and Gupta, S.S. (1992): Geography of India , Concept Publishing Company, New Delhi.




GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)

B.A.IV - Semester (Geography)

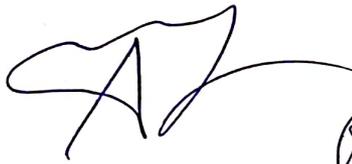
Session 2025-26

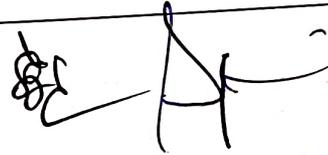
Study of Geological Maps (DSE)

Course & Course Code	Unit &	Contents	Hours
B.A.IV Sem. DSE -0 2 P		Geological Maps- definition, types, importance Geological time, Rocks, basic concepts: dip, strike line, width & thickness of bed Construction of strike line , completion of bed, Cross sectional analysis of conformable Unconformable series Cross section analysis of fold & fault	30
Assessment and Evaluation		Suggested Continuous Evaluation Methods: Maximum Marks: 50 Marks Continuous Internal Assessment (CIA): 15 Marks End Semester Exam (ESE) : 35 Marks	

Reference Books –

1. Sharma J. P., 2010: Prayogic Bhugol, Rastogi Publishers, Meerut.
- 2- मॉक हाउस तथा विल्किन्सन (अनु.प्रो.प्रेमचन्द अग्रवाल) : मानचित्र तथा आरेख म.प्र. हिंदी ग्रंथ अकादमी
- 3 हीरालाल: प्रायोगिक भूगोल




GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)

B.A.IV Semester (Geography)

Session 2025-26

Principle of Map Making (SEC)

Course Code	Unit & Hours	Contents	Hours
SEC -		Map –Classification and types; Principle of Map Design ;Diagrammatic data Presentation – Line, Bar and Circle .point , Line and areal data and Map s	15
		Thematic Mapping Techniques properties , Use and Limitations; Area data Choropleth, Dot, Proportional circle, Point Data – Isopleths map making with themes.	30
Assessment and Evaluation		Suggested Continuous Evaluation Methods: Maximum Marks: 100 Marks Continuous Internal Assessment (CIA): 30 Marks End Semester Exam (ESE): 70 Marks	

Refrance Books

1. Sarkar,A.(2013):Quantitativegeography:techniquesandpresentations.OrientBlack Swan Private Ltd., New Delhi
2. Sinha, Indira.,(2007):Sankhyiki bhugol(Hindi).Discovery blishing House, New Delhi.
3. Elhance D N Practical Problems in Statistics , Kitab Mahal Allahabad.

Dr. Shradha Devi Saha

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GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)

B.A. VI Semester (Geography)

Session 2025-26

Remote Sensing & GIS (DSC)

Course Code	Unit & Hours	Contents
B.A.VI Sem. DSC - VI-T 6 T	I - 11	Remote Sensing: Meaning, definition, Scope and History. GIS : Meaning. definition. Scope and history
	II - 10	Electro Magnetic Radiation , Spectrum Bands . Interactions with Earth Surface Features and Atmosphere Spectral
	III - 13	Remote Sensing: Platform : Earth. Air, Space . Satellite Types . Sensor : Active Passive . Air Photographs —Types.
	IV - 11	GIS : Raster and Vector Data . Digitilization: Point, line. Polygon and Choropleth Mapping . Practical Application of GIS .
Assessment and Evaluation		Suggested Continuous Evaluation Methods: Maximum Marks: 100 Marks Continuous Internal Assessment (CIA): 30 Marks End Semester Exam (ESE): 70 Marks

Recommended Books ;-

1. Mark S. Monmonier. Computer - assisted Cartography, Prentice-Hall, Englewood Cliff, Jersey, 1982.
2. Peuquet D . . . 1. And D.F. - Marble, Introductory Reading in Geographic. Information System Taylor & Francis, Washington, 1990.
3. Star J. and J. Estes, Geographic Information Systems: An Introduction, Prentice Englewood Cliff, New Jersey, 1994.
4. चौनियाल, देवी दत्त : सुदूर संवेदन एवं भौगोलिक सूचना प्रणाली-

GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)

B.A. VI - Semester (Geography)

Session 2025-26

Remote Sensing & GIS (DSC)

Course Code	Unit &	Contents	Hours
B.A.VI Sem. DSC - P		Aerial Photo Identification Marks. Types and Interpretation using Mirror Stereoscope . Types Of Satellite Spectrum Bands GIS Components . Digitization , Raster & Vector Data and GIS .	15
Assessment and Evaluation		Suggested Continuous Evaluation Methods: Maximum Marks: 50 Marks Continuous Internal Assessment (CIA): 10 Marks End Semester Exam (ESE) : 40 Marks	

1. Sharma J. P., 2010: Prayogic Bhugol, Rastogi Publishers, Meerut.
2. मॉक हाउस तथा विल्किन्सन (अनु.प्रो.प्रेमचन्द अग्रवाल) : मानचित्र तथा आरेख म.प्र. हिंदी ग्रंथ अकादमी
- 3 हीरालाल: प्रायोगिक भूगोल

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GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)

B.A. VI - Semester (Geography)

Session 2025-26

Urban Geography (DSE ४ A)

Course Code	Unit & Hours	Contents
B.A.VI Sem. DSE - ४ A GAT	I - 12	Urban Geography meaning, definition and scope, approaches, Evolution of Urban Centres.
	II - 10	Urban function – Classification of Nelson, Harris, A. Taylor, Lucie, Mumford, Ashok Mitra.
	III - 13	Urban Morphology – concentric Zone theory, sector Theory, Multi-Nuclei, Theory, CBD.
	IV - 11	Rural Urban Fringe, Umland, Urban Problems – Slums, Crowding, Urban Pollution (Air, Noise).
Assessment and Evaluation	Suggested Continuous Evaluation Methods: Maximum Marks: 100 Marks Continuous Internal Assessment (CIA): 20 Marks End Semester Exam (ESE): 80 Marks	

टेस्ट बुक –

1. सिंह, उजागर : नगरीय भूगोल.
2. करन, एम.पी. : नगरीय भूगोल.
3. बंसल सुरेश चन्द : नगरीय भूगोल.
4. सिंह, ओमप्रकाश : नगरीय भूगोल.
5. तिवारी आर.सी.: आधिवास भूगोल प्रयाग पुस्तक भवन, इलाहाबाद 1997.
6. करण एवं यादव: आधिवास भूगोल. यादव रामसुरेश : आधिवास भूगोल.

GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)

B.A. VI - Semester (Geography)

Session 2025-26

Project Report (DSE ४ A)

Course Code	Unit &	Contents	Hours
B.A.VI Sem. DSE - ४ A P		Project Report on any one Topic from the above stated course	30
Assessment and Evaluation	Suggested Continuous Evaluation Methods: Maximum Marks: Continuous Internal Assessment (CIA): End Semester Exam (ESE) :		Credit 01

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GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)

B.A. VI -Semester (Geography)

Session 2025-26

Oceanography (DSE #B)

Course Code	Unit & Hours	Contents
B.A.VI Sem. DSE - 6B T	I - 12	Nature and Scope of Oceanography. Historical Development of Oceanography .Major Features of Ocean Basins. General and of the Pacific. Atlantic and Indian Ocean. Marine Deposits.
	II - 10	Physical and Chemical Properties of Sea Water. Temperature and Salinity Ocean Water Circulation- Ocean Currents, Origin and Distribution (Pacifica, Atlantic and Indian). Tides: and Theories of Origin equilibrium Progressive and Stationary.
	III - 13	Marine Biological Environment ; Bio- zones, Types of organisms ,Plankton, Nekton and Benthos .Coral reefs
	IV - 11	Major Marine Environment;- Estuary, Deltas] impact of human on the environment. Marine pollution.
Assessment and Evaluation	Suggested Continuous Evaluation Methods: Maximum Marks: 100 Marks Continuous Internal Assessment (CIA): 30 Marks End Semester Exam (ESE): 70 Marks	

Books -

1. King C.A.M. Oceanography for Geographers 1962.
2. Sharma, R. C. "The Oceans" Rajesh N. Delhi, 1985.
3. Urnmerkuty, A.N.P. Science of the Eceans and Human life, NBT, New Delhi, 1985.
4. Ornmany, F.D. : The Ocean.
5. Sharma, R. C. & M. Vital : Oceanography : A Brief Introduction kislaya Pub. New Delhi.
6. Siddartha, K.. : Oceanography : A Brief Introduction, Kislya Pub. New Delhi.
7. नेगी ,बी.एस.: जलवायु तथा समुद्र विज्ञान.
8. सिंह, सविन्द्र सिंह - समुद्र विज्ञान, प्रयाग पुस्तक भवन, इलाहाबाद (उ.प्र.) 2011
9. लाल, डी. एस - समुद्र विज्ञान.

GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)

B.A. VI - Semester (Geography)

Session 2025-26

Project Report (DSE #B)

Course Code	Unit &	Contents	Hours
B.A.VI Sem. DSE - 6B P		Map Projection - Cylindrical Projection and Zenithal Projection	30
Assessment and Evaluation	Suggested Continuous Evaluation Methods: Maximum Marks: Continuous Internal Assessment (CIA): End Semester Exam (ESE) :		Credit 01

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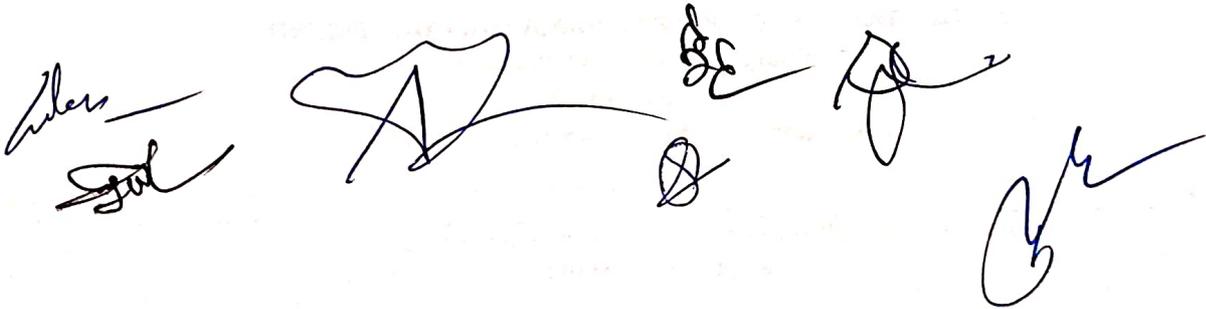
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GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)
B.A. VI -Semester (Geography)
Session 2025-26
Geography of Tourism (SEC)

Course Code	Unit & Hours	Contents
B.A.VI Sem. SEC	I - 12	Definition and Nature i. Definition of Tourists and Tourism ii. Nature of Tourism iii. Importance, Scope of Tourism , Tourism as Industry, Geography in Tourism
	II - 10	Factors affecting the Tourism Development a) Physical i. Relief ii. Climate iii. Forest b) Socio-Cultural i. Religious ii. Historical c) Political --i) Policies ii) Safety of Tourists iii) Accessibility
	III - 13	a) Classification of tourism based on i. Nationality ii. Travel Time iii. Purpose - i. Agro- Tourism ii. Eco- Tourism iii. Wildlife Tourism - iv Health/medical Tourism v Sports Tourism, vi Religious Tourism, vii Adventure Tourism, Cultural Tourism
	IV - 11	Basic Infrastructure in Tourism. Mode of Transportation i) Road ii) Rail iii) Water iv) Air Communication –i Internet/Telephone/Mobile/TV ii Electronic and Printing Media, Travel and Tourism Agencies Globalization and Tourism.
Assessment and Evaluation	Suggested Continuous Evaluation Methods: Maximum Marks: 100 Marks Continuous Internal Assessment (CIA): 30 Marks End Semester Exam (ESE): 70 Marks	

Text Books Recommended —

1. Robinson H. (1996) Geography of Tourism:
2. Bhatia A.K., Tourism Development, Principles and Practices: Sterling Publisher Ltd., New Delhi
3. Douglas Pearce (1987) Tourism Today: A Geographical Analysis:
4. Mathieson A. and Wall C., Tourism: Economic Physical and Social Impact: Logman, U.K
5. Rana Pratap (2003) Geography of Tourism:
6. Gupta V.K Tourism in India:.



GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)
B.A. VIII Semester (Geography)
Session 2025-26
Agricultural Geography (DSC)

Course & Course Code	Unit & Hours	Contents
B.A.VIII Sem. DSC -08 T	I - 12	Nature, Scope and development of Agricultural Geography Approaches to the Study of Agricultural Geography Commodity. systematic and Regional Systems.
	II - 10	Determinants of Agriculture - Physical, Economic. Social and Technological. Land holding and Land Tenure System, Land Reforms
	III - 13	Von-Thunen's Theory of' Agricultural Location, Whittlesey's classification of agricultural regions. Agricultural Regions in India. Land use, Crop Combination and Cropping Shifting, Cropping Pattern. Green Revolution, White revolution
	IV - 11	Agricultural Policy in India, Contemporary Issues -Drought and food Security, Irrigation, Fertilizers, Insecticides and Pesticides, Technological Know-How. Environmental ethics and agriculture.
Assessment and Evaluation	Suggested Continuous Evaluation Methods: Maximum Marks: 100 Marks Continuous Internal Assessment (CIA): 20 Marks End Semester Exam (ESE): 80 Marks	

Text Books Recommended —

1. Singh Jashbeer, SS Dhillan, Agricultural Geography, Tata McGraw, New Delhi
2. M.Shafi,(2006) Agricultural Geography Dorling Kindersly (India)
3. Gregor, H.P. : Geography of Agriculture. Prentice Hall, New York, 1970.
4. Grigg, D.B. : The Agricultural Systems of the World. Cambridge University Press, New York 1974.
5. Hartshorn, T.N, and Alexander, J. W. : Economic Geography. Prentice Hall, New Delhi, 1988
6. Tiwari, R.C. and Others(2007)Agricultural Geography, in Hindi, Prayag Pustak Bhavan Allahabad
7. Kumar, Pramila and S.K. Sharma (2002)Agricultural Geography, in Hindi, M.P. Hindi Granth Acedemy Bhopal

GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)
B.A. VIII Semester (Geography)
Session 2025-26
Principle and method of surveying s (DSC)

Course Code	Unit &	Contents	Hours
B.A.VIII Sem. DSC -08 P		Principal and method of surveying involving the use of Theodolite survey. Solution of problem in surveying.	30
Assessment and Evaluation	Suggested Continuous Evaluation Methods: Maximum Marks: 50 Marks Continuous Internal Assessment (CIA): 10 Marks End Semester Exam (ESE) : 40 Marks		

Reference Books —

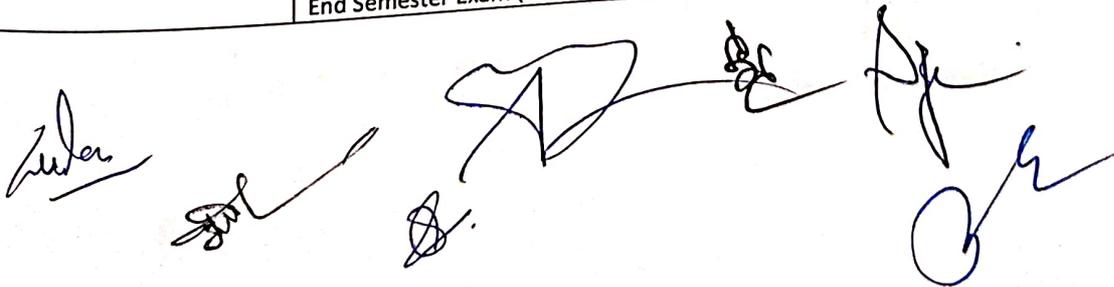
1. Sharma, J.P. (2001): Prayogik Bhugol., Rastogi Publication, Meerut .
2. Singh, R.L. and Singh, Rana P.B. (1993): Elements of Practical Geography. (Hindi and English editions). Kalyani Publishers, New Delhi.
3. Singh, L.R. (2006) : Fundamentals of Practical Geography, Sharda Pustak Bhawan,

GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)
 B.A. VIII Semester (Geography)
 Session 2025-26
 Environment Geography (DSE 8A)

Course Code	Unit & Hours	Contents
B.A.VIII Sem. DSE-8A T	I - 12	Environment: concepts, theories. Its components classification, Interdependent relation, development of the environmental studies and their approaches. Environmentalism in Geography.
	II - 10	Ecology and Ecosystem, terrestrial ecosystems-forests and agriculture, different cycles studied in Environmental Geography.
	III - 13	Environmental hazards- natural and human made, environmental pollution. meaning and types, Impacts of pollution, Resource use and ecological Imbalance With special reference to soil, forests and water resources.
	IV - 11	Environmental management and conservation of environment : Chipko movement, National Parks, Environmental Actions: concept. need and importance Stockholm Conference, Earth Summit, Environmental ethics and development.
Assessment and Evaluation	Suggested Continuous Evaluation Methods: Maximum Marks: 100 Marks Continuous Internal Assessment (CIA): 20 Marks End Semester Exam (ESE): 80 Marks	

GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)
 B.A. VIII Semester (Geography)
 Session 2025-26
 Statistics Analysis (DSE 8A)

Course Code	Unit & Hours	Contents	Hours
B.A.VIII Sem. DSE-8A P		Statistics analysis - Mean, Median. Mode, Quartile Deviation, Mean Deviation. Graph; Hythergraph, Climograph.	30
Assessment and Evaluation	Suggested Continuous Evaluation Methods: Maximum Marks: 50 Marks Continuous Internal Assessment (CIA): 10 Marks End Semester Exam (ESE): 40 Marks		



GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)

B.A. VIII Semester (Geography)

Session 2025-26

Regional development and Planning (DSE 8 B)

Course Code	Unit & Hours	Contents
DSE - 8 B T	I - 12	Regional Planning: Definition, Scope, evolution and Objectives. Region and Regionalism, Planning Regions: Concept and Delineation. Type of Regions. Central Place Theory, Concept of core and periphery Friedmann's Model of Spatial Organisation and Economic Growth.
	II - 10	Regional Development Theories: Development Theories of Myrdal and Hirschman, Economic and Export Base model, Frank's Theory of Under development.
	III - 13	Approaches and Strategies of Regional Development: Growth Pole Theory Acropolitan Development, Community Development, River Basin Planning, Metropolitan Planning (with reference to India).
	IV - 11	Regional Planning in India. Regional Imbalances and Inequalities, Indicators of Regional Development; Regional Policies in Five Year Plans, Centre State Relations and Multilevel Planning, Planning for special problem Regions: Hill areas, Tribal areas, Drought prone areas, Command areas and River basins. Regional development and planning in India.
Assessment and Evaluation	Suggested Continuous Evaluation Methods: Maximum Marks: 100 Marks Continuous Internal Assessment (CIA): End Semester Exam (ESE):	

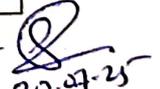
GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)

B.A. VIII Semester (Geography)

Session 2025-26

Project Work (DSE 8 B)

Course Code	Unit &	Contents	Hours
DSE - 8 B P		Project Report on any topic from the syllabus.	30
Assessment and Evaluation	Suggested Continuous Evaluation Methods: Maximum Marks: 50 Marks Continuous Internal Assessment (CIA): 10 Marks End Semester Exam (ESE): 40 Marks		

Dr. Shraddha Devi Sahu - 
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GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)

B.A. VIII Semester (Geography)

Session 2025-26

Sustainable Development (DSE : 8C)

Course Code	Unit & Hours	Contents
B.A.VIII Sem. DSE - 8C T	I - 12	Sustainable Development: Definition, Components, Concept, Limitations and Historical Background. of Sustainable Development, Indicators of Sustainability. Dimensions to Sustainable Development - society, environment and economy.
	II - 10	Ecology and Biodiversity- Biotic and abiotic elements and their sustainable use, Ecology and Sustainability: Terms and Thoughts- Food chains, , Energy flow in ecosystem, Bio-geographical Regions of the world.
	III - 13	Environmental Degradation-Global warming, Climate Change ,Soil Conservation, Deforestation, Water Security, Consequence of Climate Change in India,
	IV - 11	Sustainable Development Policies and Programmes: The proposal for SDGs at Rio- summit, Goal-Based Development; Principles of Good Governance; National Environmental Policy. Sustainable Agriculture, Sustainable Energy Development, Environmental : Perception, Ethics, and Quality with Special reference to India..
Assessment and Evaluation	Suggested Continuous Evaluation Methods:	100 Marks
	Maximum Marks:	20 Marks
	Continuous Internal Assessment (CIA):	80 Marks
	End Semester Exam (ESE):	

GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)

B.A. VIII Semester (Geography)

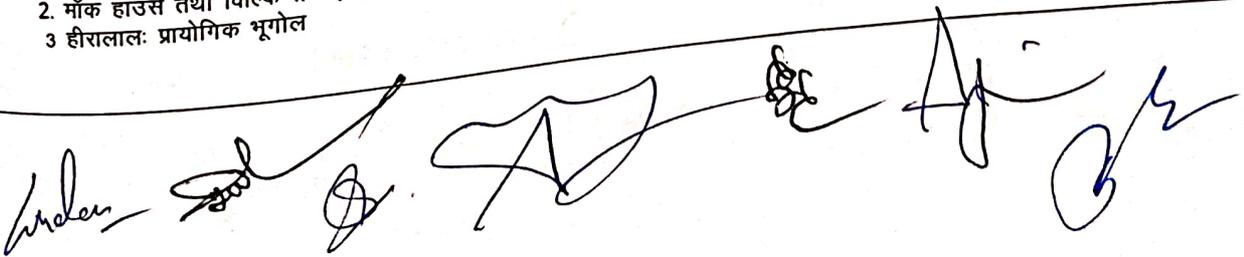
Session 2025-26

DUMPY LEVEL SURVEY (DSE : 8C)

Course Code	Unit & Hours	Contents
B.A.VIII Sem. DSE - 8C P		Dumpy level - Instruments required for levelling, staff reading, Methods of levelling-Simple Differential, Various way of checking the field book through Calculation, Plotting o Longitudinal Profile.
Assessment and Evaluation	Suggested Continuous Evaluation Methods:	50 Marks
	Maximum Marks:	10 Marks
	Continuous Internal Assessment (CIA):	40 Marks
	End Semester Exam (ESE) :	

Reference Books –

1. Sharma J. P., 2010: Prayogic Bhugol, Rastogi Publishers, Meerut.
2. मॉक हाउस तथा विल्किन्सन (अनु.प्रो.प्रेमचन्द अग्रवाल) : मानचित्र तथा आरेख म.प्र. हिंदी ग्रंथ अकादमी
- 3 हीरालाल: प्रायोगिक भूगोल



GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)
B.A. VIII Semester (Geography)
Session 2025-26
Tribal Development In India (SEC B D)

Course Code	Unit & Hours	Contents
B.A.VIII Sem. SEC - 05 D T	I - 12	Tribes in Indian Civilizations; Racial Base of Tribes, Tribal Society, Major tribes of India. Tribes and their regional distribution. Tribal Demography-Rural —Urban, Sex ratio, Population Growth
	II - 11	Tribal Society- Family, Marriage Language, Tribal Institution, Tradition, Economic Structure of Tribal Population Special reference to Chhattisgarh, Forest- based economies, Agriculture, Traditional occupation.
	III - 11	Tribal Development: concept and approaches. Tribal Problems and Remedial measures- Illiteracy, Poverty, Indebtedness, Land alienation, Health , Tribal transformation in India, socio-economic and ecological development.
	IV - 11	Planning and welfare programmes for the tribes and their implementation, Regional Pattern of development, Policy for development of tribal areas in five years plans.
Assessment and Evaluation		Suggested Continuous Evaluation Methods: Maximum Marks: 100 Marks Continuous Internal Assessment(CIA): 20 Marks End Semester Exam(ESE): 80 Marks

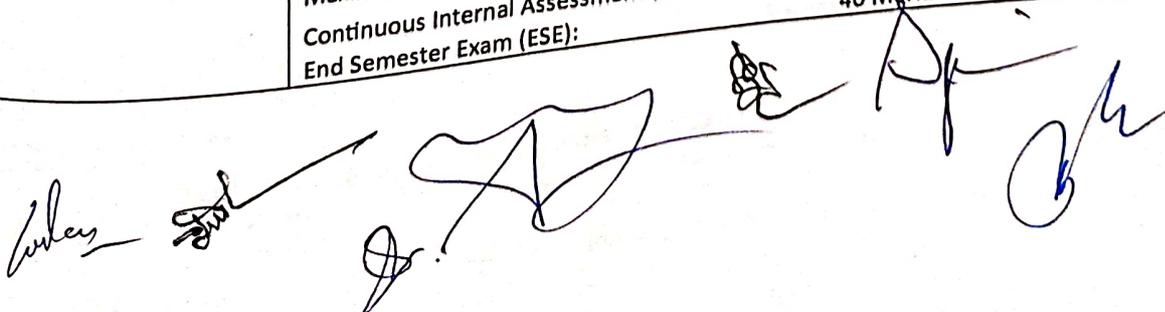
Text Books, Reference Books and Others

Text Books Recommended —

1. Chhattisgarh Ka Bhoogol : Dr. V.K.Tiwari, Himalaya Publication ,Mumbai
2. Chhattisgarh Ka Bhoogol : Dr. Pramila Kumar , Madhyapradesh Hindi Granth Acadami ,Bhopal (M.P.)
3. Chhattisgarh Ka Bhoogol : Dr. LN. Verma ,Chhattisgarh Hindi Granth Acadami, Raipur(C.G.)
4. Chhattisgarh Ka Bhoogol : Dr. S.R.Kamlesh
- 5, Chhattisgarh Ka Bhoogol : Dr. Kiran Gajpal

GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)
B.A. VIII - Semester (Geography)
Session 2025-26
Advance Statistics (DSC B D)

Course Code	Unit	Contents	Hours
B.A.VIII Sem. DSC - 05 B P	1	Project Report on any one Topic from the above course.	30
Assessment and Evaluation		Suggested Continuous Evaluation Methods: Maximum Marks: 50 Marks Continuous Internal Assessment (CIA): 10 Marks End Semester Exam (ESE): 40 Marks	



GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)
B.A. VIII Semester (Geography) Honours with Research
 Session 2025-26
 Agricultural Geography (DSC)

Course & Course Code	Unit & Hours	Contents
DSC -08 T	I - 12	Nature, Scope and development of Agricultural Geography Approaches to the Study of Agricultural Geography Commodity, systematic and Regional Systems.
	II - 10	Determinants of Agriculture - Physical, Economic, Social and Technological. Land holding and Land Tenure System, Land Reforms
	III - 13	Von-Thunen's Theory of Agricultural Location, Whittlesey's classification of agricultural regions. Agricultural Regions in India. Land use, Crop Combination and Cropping Shifting, Cropping Pattern. Green Revolution, White revolution
	IV - 11	Agricultural Policy in India, Contemporary Issues -Drought and food Security, Irrigation, Fertilizers, Insecticides and Pesticides, Technological Know-How. Environmental ethics and agriculture.
Assessment and Evaluation		Suggested Continuous Evaluation Methods: Maximum Marks: 100 Marks Continuous Internal Assessment (CIA): 20 Marks End Semester Exam (ESE): 80 Marks

Text Books Recommended —

1. Singh Jashbeer, SS Dhillan, Agricultural Geography, Tata McGraw, New Delhi
2. M.Shafi,(2006) Agricultural Geography Dorling Kindersly (India)
8. Gregor, H.P. : Geography of Agriculture. Prentice Hall, New York, 1970.
9. Grigg, D.B. : The Agricultural Systems of the World. Cambridge University Press, New York 1974.
10. Hartshorn, T.N, and Alexander, J. W. : Economic Geography. Prentice Hall, New Delhi, 1988
11. Tiwari, R.C. and Others(2007)Agricultural Geography, in Hindi, Prayag Pustak Bhavan Allahabad
12. Kumar, Pramila and S.K. Sharma (2002)Agricultural Geography, in Hindi, M.P. Hindi Granth Acedemy Bhopal

GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)
B.A. VIII Semester (Geography)
 Session 2025-26
Principle of surveying Theodolite (DSC 8)

Course Code	Unit &	Contents	Hours
DSC -08 P		Principal and method of surveying involving the use of Theodolite survey. Solution of problem in surveying.	30
Assessment and Evaluation		Suggested Continuous Evaluation Methods: Maximum Marks: 50 Marks Continuous Internal Assessment (CIA): 10 Marks End Semester Exam (ESE) : 40 Marks	

Reference Books —

4. Sharma, J.P. (2001): Prayogik Bhugol., Rastogi Publication, Meerut .
5. Singh, R.L. and Singh, Rana P.B. (1993): Elements of Practical Geography. (Hindi and English editions). Kalyani Publishers, New Delhi.
6. Singh, L.R. (2006) : Fundamentals of Practical Geography, Sharda Pustak Bhawan,

GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)
 B.A. VIII Semester (Geography) **Honours with Research**
 Session 2025-26
 Agricultural Geography (DSE)

Course	Unit	Course	Hours
DSE 8		Take any one of the above DSE (Honours Course)	

GOVT.DIGVIJAY AUTONOMOUS PG COLLEGE RAJNANDGAON (CG)
 B.A. VIII Semester (Geography)
 Session 2025-26
 Field Work (Physical and Socio- Economic (Dissertation))

Course Code	Unit & Hours	Contents
DSE - II T	I - 12	I. Introduction Statement of the Problem. Objective, hypothesis, Data. methods review of literature. II. Geographical Aspect Location, structure, relief, vegetation and Soil. III. Demographic Aspect Population Density Composition of Population. Age. Sex, Religion, Caste. Growth of Population
	II - 10	IV. Economic Aspect Composition of Population. Occupational, Incomes Size of holding Agricultural Produce and Productivity. Use of Technology Loan for Agriculture. Animal Husbandry- Milch Animals, poultry, Pigistry, Fish.
	III - 13	V. Education: Literacy — Total, Male. Female, Caste, Religion, Age-wise. Educational Levels- Total Male, Female. Caste, Religion, Age-wise marital status. total, male, female, Caste, Religion, age-wise
	IV - 11	VI. Conclusion Bibliography Appendices
Assessment and Evaluation		Suggested Continuous Evaluation Methods: Maximum Marks: 300 Marks Continuous Internal Assessment (CIA): End Semester Exam (ESE):

Chakr

Dr. Shradha Devi Sahu

Dr. Shradha Devi Sahu - *Dr.*