

GEOGRAPHY

COURSE SCHEME FOR UNDER GRADUATE CLASSES UNDER CHOICE BASED CREDIT SYSTEM (CBCS) FROM 2016 ONWARDS

Semester	Core Courses (12) 4+2= 6 credits	AECC (2) Ability Enhancement Course 2 credits each	SEC (4) Skill Enhancement Course 4 Credits each	DSE (6) Discipline Specific Elective 4+2=6 credits	ENG (4) 2 Credits
Ist	DSC-1A	Commu Eng-I- 2			
	DSC-2A	Evs -I 2			
	DSC-3A				
2nd	DSC-1B	Commu Eng-II- 2			
	DSC-2B	Evs -II 2			
	DSC-3B				
3rd	DSC-1C		SEC-I		ENG-I
	DSC-2C				
	DSC-3C				
4th	DSC-1D		SEC-II		ENG-II
	DSC-2D				
	DSC-3D				
5th			SEC-III	DSE-1A	ENG-III
				DSE-2A	
				DSE-3A	
6th			SEC-IV	DSE-1B	ENG-IV
				DSE-1B	
				DSE-1B	1
	6 x 12= 72	$4 \times 2 = 8$	4 x 4=16	6 x 6=36	2 x 4=8
					140 credits

NOTE: For taking Geography as one of the core subject in B.A/B.Sc course, a candidate is required to take one core course from Geography in the first and second semester comprising of 6 credits each (theory 4 credits + practical 2 credits). In third and fourth semester a candidate is required to take one core course of 6 credits each (theory 4 credits +practical 2 credits) along with one skill enhancement course (SEC) comprising of four credits in both third and fourth semesters. In the fifth and sixth semester, a candidate is required to take at least one Discipline Specific Elective (DSE) of 6 credits along with one Skill enhancement course (SEC) of four credits each for fifth and sixth semester.



Course Structure

UGSCBCS -2016

B.A/B.Sc. Geography

Semester	Name of the Course	Course	Nature of Course	Credits
	El CDI 1	Number	CODE	+ .
1 st .	Elements of Physical	GG-CR-	CORE	4
	Geography	16101	CORE	
	Practical-Cartography	GGP-CR-	CORE	2
		16101		
2 nd .	Philosophies &	GG-CR-	CORE	4
	Methodologies in Geography	16201		
	Practical-Surveying	GGP-CR-	CORE	2
		16201		
3 rd .	Human Geography	GG-CR-	CORE	4
		16301		
	Practical- Quantitative	GGP-CR-	CORE	2
	Techniques in Geography	16301		
	Surveying and its	GG-SEC-	Skill Enhancement	4
	Applications	16301	Course	
4 th .	Geography of India	GG-CR-	CORE	4
		16401		
	Practical- Remote Sensing	GGP-CR-	CORE	2
	Techniques	16401		
	Regional Planning &	GG-SEC-	Skill Enhancement	4
	Development	16401	Course	
5 th .	Geography of Tourism	GG-DSE-	Discipline Specific	6
		16501	Elective	
	Economic Geography	GG-DSE-	Discipline Specific	6
		16502	Elective	
	GIS & GPS Applications	GG-SEC-	Skill Enhancement	4
		16501	Course	
6 th .	Fundamental of Disaster	GG-DSE-	Discipline Specific	6
	Management	16601	Elective	
	Field Techniques and Survey	GG-SEC-	Skill Enhancement	4
	Based Project Report	16601	Course	

Note: Lectures per week: 4 of one hour. Practical per week: 2 of two hours each

Marks: 60



GG-CR-16201 Philosophies & Methodologies in Geography

Credit-I

- 1) The Nature of Geography
- 2) Objectives and relevance of Geography
- 3) Various Branches of Human Geography
- 4) Major themes of Geography (Areal Differentiation, Man-Environment Interaction & Spatial organization)
- 5) Dualism in Geography:
 - i. Regional/Systematic
 - ii. Physical/Human
 - iii. Historical/Contemporary

Credit -II

- 1) Contribution of Phoenicians in the field of Geography
- 2) Contribution of Greeks in the field of Geography
- 3) Contribution of Romans in the field of Geography
- 4) Contribution of Arabs in the field of Geography
- 5) Impact of Dark-ages on Geography

Credit -III

- 1) Geography as the study of Environment
- 2) Definition, Scope and significance of Ecology
- 3) Concept and broad types of Ecosystem
- 4) Biodiversity: Concept, Importance and Conservation
- 5) Ecological imbalances, causes and consequences

Credit -IV

- 1) Quantitative Techniques and their relevance in Geography
- 2) Ouantitative Revolution in Geography
- 3) Geomorphic field survey: Meaning, Significance and Procedure
- 4) Socio-Economic field survey: Meaning, Significance and Procedure
- 5) Application of Remote Sensing in Geomorphology, Land use and Natural Hazards

Suggested Readings

- 1. Dikshit R D: Geographical Thought -A contextual History of Ideas. Prentice Hall India, New Delhi, 2000.
- 2. Hartshorne, Richard: Perspectives on the Nature of Geography, Rand McNally and Co., Chicago. 1959.
- 3. Harvey, David: Explanation in Geography, Edward Arnold London, 1972.
- 4. Husain, Majid: Evolution of Geographical Thought, Rawat Publications, Jaipur, 1984.
- 5. James, P E: All Possible Worlds: A History of Geographical Ideas, Sachin Publication, Jaipur, 1980.
- 6. A.H.Strahler &A.N.Strahler, Modern Physical Geography, John Willy & scans, Inc 2001
- 7. M. Z. A. Khan & S.K. Agarwal, Environmental Geography, AHP Publishing Co.2010
- 8. S. Gupta & M. Gupta, Environment l Population and Resources, 1997



GGP-CR-16201- Practical

Surveying

Marks: 30

Credit – I

- 1) Introduction to Surveying, Classification and types of Surveying
- 2) Plain Table Survey: Definition, Accessories, Procedure and Precautions
- 3) Radial, Intersection and Resection methods of Plain Table Survey
- 4) Tracing Paper Method and Trial and Error Method

Credit - II

- 1) Study of survey of India Topographic maps
- 2) Interpretation of survey of India topo-sheets with respect to Relief, Drainage, Settlements and Communication patterns
- 3) One day Socio-Economic field survey of local area within the District.

Suggested Readings.

- 1. Robinson, A.H et al., Elements of Cartography, John Wiley & Sons, U.S.A., 1995.
- 2. Sarkar, A.K., Practical Geography: A Systematic Approach, Oriental Longman, Calcutta, 1997.
- 3. Singh, R.L and Dutt, P.K., Elements of Practical Geography, Kalyani Publishers New Delhi, 1979.
- 4. Gopal Singh, Map World and Practical Geography, Vikas Publishing House 2000
- 5. Kali Charan Sahu, Textbook of Remote Sensing and Geographic Information System, Atlantic Publishers and Distributors 2008