

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
1st	DSC-1A	Commu Eng-I- 2 Evs -I 2			
	DSC-2A				
	DSC-3A				
2nd	DSC-1B	Commu Eng-II- 2 Evs -II 2			
	DSC-2B				
	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	
	6 x 12= 72	4 x 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 Number	Nature of Course	Credits
1 st .	Elements of Physical Geography	GG-CR-16101	CORE	4
	Practical-Cartography	GGP-CR-16101	CORE	2
2 nd .	Philosophies & Methodologies in Geography	GG-CR-16201	CORE	4
	Practical-Surveying	GGP-CR-16201	CORE	2
3 rd .	Human Geography	GG-CR-16301	CORE	4
	Practical- Quantitative Techniques in Geography	GGP-CR-16301	CORE	2
	Surveying and its Applications	GG-SEC-16301	Skill Enhancement Course	4
4 th .	Geography of India	GG-CR-16401	CORE	4
	Practical- Remote Sensing Techniques	GGP-CR-16401	CORE	2
	Regional Planning & Development	GG-SEC-16401	Skill Enhancement Course	4
5 th .	Geography of Tourism	GG-DSE-16501	Discipline Specific Elective	6
	Economic Geography	GG-DSE-16502	Discipline Specific Elective	6
	GIS & GPS Applications	GG-SEC-16501	Skill Enhancement Course	4
6 th .	Fundamental of Disaster Management	GG-DSE-16601	Discipline Specific Elective	6
	Field Techniques and Survey Based Project Report	GG-SEC-16601	Skill Enhancement Course	4

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



GG-CR-16401

Geography of India

Marks: 60

Credit -I

- 1) Land: Physical Divisions and Drainage Systems of India.
- 2) Climate: General Climatic Conditions and Seasonal Variations in India
- 3) Monsoons: Mechanism and its types (Classical and Modern theory)
- 4) Soil: Types and Distribution

Credit –II

- 1) Population: Distribution, Density and Growth since 1951
- 2) Land Resources and Utilization
- 3) Characteristics of Indian Agriculture
- 4) Distribution and Production of Food Crops: Rice and Wheat

Credit – III

- 1) Distribution and production: Iron Ore, Coal and Petroleum in India
- 2) Cotton Textiles Industry
- 3) Iron and Steel Industry
- 4) Major Industrial Regions of India

Credit –IV

- 1) Physical Divisions: Drainage, Climate and vegetation (J&K)
- 2) Population Distribution: Density and Growth (J&K)
- 3) Agriculture with special reference to Horticulture and Saffron (J&K)
- 4) Tourism industry (J&K)

Suggested Readings

1. Drew, F .K.,The territories of India, Kashmir State. Standard Press London. 1979 :
2. Gazetter of Kashmir and Ladakh. (1890) Reprint (1974).
3. Lawrence, S.W. The Valley of Kashmir, Oxford University Press. 1895.
4. Raina, A.N. Geography of Jammu and Kashmir. National Book Trust, New Delhi, 1971.
5. Spate, O.H.K., India and Pakistan, Mac Million & Co. 1967.
6. Singh, R.L. , India, Regional Geography, Banarus Hindu University, 1987
7. Qazi, S.A., Geography of India with special reference to J&K State, APH Publishing Co. 2000.
8. Majid Hussain, Systematic Geography of Jammu and Kashmir, Rawat Publications 2000
9. R. L. Singh, India- A Regional Geography, National Geographical Society of India 2003
10. Chandra Vijay Purty, Geography of India, ABD Publishers.
11. Majid Hussain, Geography of India, 2nd Ed. Tata Mcgraw Hill, 2011
12. D. R Khullar, Geography of India,



GGP-CR-16401 –Practical Remote Sensing Techniques Marks: 30

Credit -1

- 1) Remote Sensing: Definition, Scope and Applications
- 2) Types of Remote Sensing.
- 3) Sensors and their types
- 4) Satellite Images and their Interpretation

Credit -II

- 1) Types of Remote Sensing Data
- 2) Scale of Aerial Photographs and Methods of its Determination
- 3) GPS: Definition, Principles
- 4) Applications of GPS

Suggested Readings

1. Kali Charan Sahu, Textbook of Remote Sensing and Geographic Information System, Atlantic Publishers and Distributors 2008
2. B.C. Panda, Remote Sensing- Principles and Applications, Viva Books 2008
3. Jensen, R Fundamentals of Remote Sensing. Shree Maitree Printech Pvt Limited Noida 2007
4. Gopal Singh, Map World and Practical Geography, Vikas Publishing House 2000