

DEPARTMENT OF GEOGRAPHY
SCHEME AND SYLLABUS OF EXAMINATION FOR
UG Programme (Multidisciplinary) : Scheme-A of Geography
Duration 3 Years (6 Semesters)w.e.f. Academic Session 2023-24

Semester – I										
Course Code	Course Title	Credit	L : T : P : CH	Internal Marks		External Marks		Total Marks		
				Th	Pr	Th	Pr	Min	Max	
Core Courses										
GEO-23/CC - 101	Introduction to Geography of India	4	3 : 0 : 1 : 5	20	10	50	20	40	100	
CC - B1	Choose one from Social/Physical Science Pool	4	--	--	--	--	--	40	100	
CC - C1	Choose one from Social/Physical Science Pool	4	--	--	--	--	--	40	100	
Minor/Vocational Courses										
GEO-23/ M 101	Physical Geography of India	2	2 : 0 : 0 : 2	15	--	35	--	20	50	
Multidisciplinary Courses										
GEO-23/MDC - 101	Geography in Everyday Life	3	2 : 0 : 1 : 4	15	05	35	20	30	75	
Ability Enhancement Courses										
AEC- 01	Communicative English - I	2	2 : 0 : 0 : 2	15	-	35	-	20	50	
Skill Enhancement Courses										
SEC- 01	Basics of IT Tools	3	2 : 0 : 1 : 4	15	05	35	20	30	75	
Value Added Courses										
VAC-01	Human Values and Ethics (50%)	2	2 : 0 : 0 : 2	15	-	35	-	20	50	
VAC-01	Environmental Studies (50%)		2 : 0 : 0 : 2							
Total		24							600	

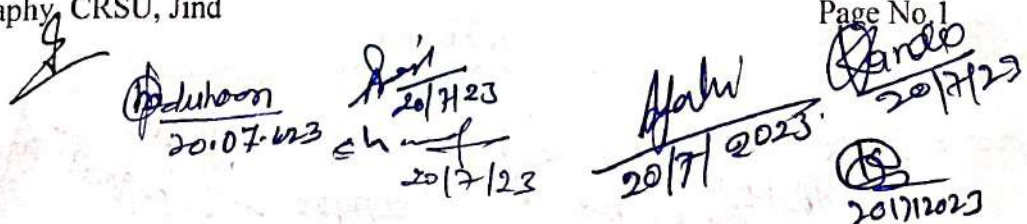
Semester – II										
Course Code	Course Title	Credit	L : T : P : CH	Internal Marks		External Marks		Total Marks		
				Th	Pr	Th	Pr	Min	Max	
Core Courses										
GEO-23/CC – 202	Fundamentals of Physical Geography-I	4	3 : 0 : 1 : 5	20	10	50	20	40	100	
CC - B2	Choose one from Social/Physical Science Pool	4	--	--	--	--	--	40	100	
CC - C2	Choose one from Social/Physical Science Pool	4	--	--	--	--	--	40	100	
Minor/Vocational Courses										
GEO-23/ M 202	Human Geography of India	2	2 : 0 : 0 : 2	15	--	35	--	20	50	
Multidisciplinary Courses										
GEO-23/MDC - 202	Geography of the Environment	3	2 : 0 : 1 : 4	15	05	35	20	30	75	
Ability Enhancement Courses										
AEC- 02	Communicative English - II	2	2 : 0 : 0 : 2	15	-	35	-	20	50	
Skill Enhancement Courses										
GEO-23/SEC- 202	Computer Aided Cartography	3	2 : 0 : 1 : 4	15	05	35	20	30	75	
Value Added Courses										
VAC-02	Human Values and Ethics (50%)	2	2 : 0 : 0 : 2	15	-	35	-	20	50	
VAC-02	Environmental Studies (50%)		2 : 0 : 0 : 2							
Total		24							600	

Internship Courses										
Course Code	Course Title	Credit	L : T : P : CH	Internal Marks		External Marks		Total Marks		
				Th	Pr	Th	Pr	Min	Max	
INT 201	Internship of 4-6 weeks duration after 2 nd semester	4	0 : 0 : 4	--	30	--	70	40	100	

Exit Option										
Under Graduate Certificate of Multidisciplinary (with 52 Credits)										

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Semester – III										
Course Code	Course Title	Credit	L : T : P : CH	Internal Marks		External Marks		Total Marks		
				Th	Pr	Th	Pr	Min	Max	
Core Courses										
GEO-23/CC – 303	Fundamentals of Physical Geography-II	4	3 : 0 : 1 : 5	20	10	50	20	40	100	
CC – B3	Choose one from Social/Physical Science Pool	4	--	--	--	--	--	40	100	
CC – C3	Choose one from Social/Physical Science Pool	4	--	--	--	--	--	40	100	
Minor/Vocational Courses										
GEO-23/ M 303	Geography of Haryana	4	3 : 0 : 1 : 5	20	10	50	20	40	100	
Multidisciplinary Courses										
GEO-23/MDC - 303	Weather Forecasting	3	2 : 0 : 1 : 4	15	05	35	20	30	75	
Ability Enhancement Courses										
AEC- 03	व्यवहारिक हिंदी – I	2	2 : 0 : 0 : 2	15	-	35	-	20	50	
Skill Enhancement Courses										
GEO-23/SEC- 303	Exploration of Geographical Landscapes	3	2 : 0 : 1 : 4	15	05	35	20	30	75	
Value Added Courses										
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Total		24							600	

Semester – IV										
Course Code	Course Title	Credit	L : T : P : CH	Internal Marks		External Marks		Total Marks		
				Th	Pr	Th	Pr	Min	Max	
Core Courses										
GEO-23/CC – 404	Fundamentals of Human Geography	4	3 : 0 : 1 : 5	20	10	50	20	40	100	
CC – B4	Choose one from Social/Physical Science Pool	4	--	--	--	--	--	40	100	
CC – C4	Choose one from Social/Physical Science Pool	4	--	--	--	--	--	40	100	
Minor/Vocational Courses										
GEO-23/ M 404(V)	Fundamentals of Remote Sensing	4	3 : 0 : 1 : 5	20	10	50	20	40	100	
Multidisciplinary Courses										
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Ability Enhancement Courses										
AEC- 04	व्यवहारिक हिंदी – II	2	2 : 0 : 0 : 2	15	-	35	-	20	50	
Skill Enhancement Courses										
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Value Added Courses										
GEO-23/VAC-403	Understanding Climate Change	2	2 : 0 : 0 : 2	15	-	35	-	20	50	
Total		20							500	

Internship Courses										
Course Code	Course Title	Credit	L : T : P : CH	Internal Marks		External Marks		Total Marks		
				Th	Pr	Th	Pr	Min	Max	
INT 402	Internship of 4-6 weeks duration after 4 th semester (If not done after 2 nd semester)	4	0:0:4	--	30	--	70	40	100	

Exit Option										
Under Graduate Diploma of Multidisciplinary (with 96 Credits)										

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Semester – V										
Course Code	Course Title	Credit	L : T : P: CH	Internal Marks		External Marks		Total Marks		
				Th	Pr	Th	Pr	Min	Max	
Core Courses										
GEO-23/CC – 505	Basics of Economic Geography	4	3 : 0 : 1 : 5	20	10	50	20	40	100	
CC – B5	Choose one from Social/Physical Science Pool	4	--	--	--	--	--	40	100	
CC – C5	Choose one from Social/Physical Science Pool	4	--	--	--	--	--	40	100	
Minor/Vocational Courses										
GEO-23/M 505(V)	Fundamentals of GIS	4	3 : 0 : 1 : 5	20	10	50	20	40	100	
Multidisciplinary Courses										
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Ability Enhancement Courses										
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Skill Enhancement Courses										
INT201/INT402	Internship done after 2nd or 4th semester	4						40	100	
Value Added Courses										
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Total		20							500	

Semester – VI										
Course Code	Course Title	Credit	L : T : P: CH	Internal Marks		External Marks		Total Marks		
				Th	Pr	Th	Pr	Min	Max	
Core Courses										
GEO-23/CC – 606	Statistical Methods in Geography	4	3 : 0 : 1 : 5	20	10	50	20	40	100	
CC – B6	Choose one from Social/Physical Science Pool	4	--	--	--	--	--	40	100	
CC – C6	Choose one from Social/Physical Science Pool	4	--	--	--	--	--	40	100	
Minor/Vocational Courses										
GEO-23/M 606	Geography of Tourism	4	3 : 0 : 1 : 5	20	10	50	20	40	100	
GEO-23/ M 607(V)	Making of Maps	4	3 : 0 : 1 : 5	20	10	50	20	40	100	
Multidisciplinary Courses										
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Ability Enhancement Courses										
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Skill Enhancement Courses										
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Value Added Courses										
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Total		20							500	

Exit Option	
Bachelor of Art/Science (Multidisciplinary) (with 132 Credits)	

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Chaudhary Ranbir Singh University, Jind
Syllabus for Under Graduate Programmes as per NEP- 2020
(Multiple Entry – Exit, Internships and Choice Based Credit System) w.e.f.2023-24

CC-A1			
Session: 2023-24			
Part A – Introduction			
Subject	Geography		
Semester	I		
Name of the Course	Introduction to Geography of India		
Course Code	GEO-23/CC - 101		
CourseType: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VA C)	CC		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	NA		
Course Learning Outcomes (CLO):	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> 1. provide knowledge about the physiography of our nation. 2. understand the agriculture and irrigation system. 3. understand the basic demographic structure and literacy. 4. provide awareness about the resources and industries of our nation. <p>5* acquire knowledge of socio-economic and demographic data</p>		
Credits	Theory	Practical	Total
	03	01	04
Contact Hours	03	02	05
Max. Marks: 100		Time:3 hours	
Internal Assessment Marks: 20 + 10 = 30			
End-Term Exam Marks: 50 + 20 = 70			

Part B- Contents of the Course

Instructions for Paper-Setter

Question 1 is compulsory comprising five sub-parts spread over the entire syllabus (two marks for each sub-part), to be answered in 15-20 words. There will be eight long questions, two from each unit. The candidate has to answer four long questions, at least one question from each unit. All questions carry equal marks.

Unit	Topics	Contact Hours
I	1. Geological history and regions of India. 2. Physiographic divisions of India.	12
II	3. Drainage System and Soils of India. 4. Climate and Natural Vegetation of India.	11
III	5. Population: distribution, density and growth. 6. Population composition: sex ratio, rural and urban, literacy, work force, language and religion.	11
IV	7. Resources: Production and distribution of iron ore, coal, petroleum, hydro power, solar and thermal power 8. Industries: iron and steel, sugar and cotton textile; transport and communication	11
V*	<p>Instructions for external practical examiner: There will be three questions in all and candidate has to attempt two exercises.</p> <p>Distribution of marks for evaluation Exercise = 10 marks File record = 5 marks Viva-Voce = 5 marks</p> <p>Practical Record: A project file consisting of 8 exercises on the below mentioned themes: -</p> <ol style="list-style-type: none"> 1. Drawing of Isopleth lines on map of India (1 exercise) 2. Landuse pattern of India (pie chart-1 exercise) 3. Population distribution and density map of India (choropleth and dot method- 2 exercise) 4. Occupational structure, Sex ratio, Literacy, Population of selected metro cities of India (any 2 exercise) 5. Age and sex structure (pyramid diagram) 6. Rainfall deviation diagram of at least 20 years (1 exercise) 7. Cropping intensity and irrigation intensity (mono and bi-variate- any 2 exercise) 	30

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Suggested Evaluation Methods	
Internal Assessment: > Theory <ul style="list-style-type: none"> • Class Participation: 05 marks • Seminar/presentation/assignment/quiz/class test etc.: 05 marks • Mid-Term Exam: 10 marks > Practicum <ul style="list-style-type: none"> • Class Participation: NIL • Seminar/Demonstration/Viva-voce/Lab records etc.: 10 Marks • Mid-Term Exam: NIL 	End-Term Examination: 50 Marks 20 Marks
Part C-Learning Resources	
Recommended Books/e-resources/LMS: <ol style="list-style-type: none"> 1. Deshpande C. D. (1992) India: A Regional Interpretation, ICSSR, New Delhi. 2. Hussain M. (1992) Geography of India, Tata McGraw Hill Education 3. Johnson, B. L. C., ed. (2001) Geographical Dictionary of India. Vision Books, New Delhi. 4. Mamoria C. B. (1980) Economic and Commercial Geography of India, Shiva Lal Agarwala. 5. Mandal R. B. (ed.), (1990) Patterns of Regional Geography – An International Perspective. Vol. 3 – Indian Perspective. 6. Sdyasuk Galina and P Sengupta (1967) Economic Regionalisation of India, Census of India 7. Sharma, T. C. (2003) India - Economic and Commercial Geography. Vikas Publ., New Delhi. 8. Singh R. L. (1971) India: A Regional Geography, National Geographical Society of India. 9. Singh, Jagdish (2003) India - A Comprehensive & Systematic Geography, GyanodayaPrakashan, Gorakhpur. 10. Pathak, C. R. (2003) Spatial Structure and Processes of Development in India. Regional Science Assoc., Kolkata. 11. Sharma, T.C. (2013) Economic Geography of India. Rawat Publication, Jaipur 12. Spate O. H. K. and Learmonth A. T. A. (1967) India and Pakistan: A General and Regional Geography, Methuen. 13. Tirtha, Ranjit (2002) Geography of India, RawatPubls., Jaipur & New Delhi. 14. Tiwari, R.C. (2007) Geography of India. PrayagPustakBhawan, Allahabad 	

*Applicable for courses having practical components.

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CC-M1			
Session: 2023-24			
Part A – Introduction			
Subject	Geography		
Semester	I		
Name of the Course	Physical Geography of India		
Course Code	GEO-23/M-101		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VA C)	CC-M1		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	N.A.		
Course Learning Outcomes (CLO):	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> 1. understand the geological and physiographic structure of India. 2. enrich skills about drainage system and various hydrological regimes. 3. understand the climate and its characteristics. 4. acquire knowledge about different types of flora and soils found in India. <p>5* attain skills in solving various practical problem associated with physical aspects of India.</p>		
Credits	Theory	Practical	Total
	02	00	02
Contact Hours	02	00	02
Max. Marks:100 Internal Assessment Marks: 15 End-Term Exam Marks: 35		Time:3 hours	

Part B- Contents of the Course

Instructions for Paper-Setter

Question 1 is compulsory comprising of seven sub parts spread over entire syllabus (one marks for each sub part). There will be eight long questions, two from each unit. The candidate has to answer four long questions, at least one question from each unit. All questions carry equal marks.

Unit	Topics	Contact Hours
I	1. Physiographic structure and divisions. 2. Regions of India	7
II	3. Drainage system of India. 4. Climate of India.	7
III	5. Natural vegetation: classification, distribution and inter-relationships 6. Biosphere reserves of India.	8
IV	7. Soils: classification, distribution and inter-relationships. 8. Geological and Climatological Disasters.	8
V*	NA	

Suggested Evaluation Methods

Internal Assessment: > Theory <ul style="list-style-type: none"> • Class Participation: 04 Marks • Seminar/presentation/assignment/quiz/class test etc.: 04 Marks • Mid-Term Exam: 07 Marks > Practicum <ul style="list-style-type: none"> • Class Participation: NIL • Seminar/Demonstration/Viva-voce/Lab records etc.: NIL • Mid-Term Exam: NIL 	End-Term Examination: 35 Marks NIL
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Part C-Learning Resources

Recommended Books/e-resources/LMS:

1. Deshpande, C.D. (1992) India-A Regional Interpretation, Northern Book Depot, New Delhi.
2. Hussain Majid (2015) Geography of India, Mc Graw Hill Education.
3. Shafi, M. (2000) Geography of South Asia, McMillan and Company, Calcutta.
4. Singh, Gopal (2006) Geography of India, Atma Ram and Sons, New Delhi.
5. Singh, R.L. (1971) India: A Regional Geography, National Geographical Society, India, Varanasi.

*Applicable for courses having practical components.

MDC-1			
Session: 2023-24			
Part A – Introduction			
Subject	Geography		
Semester	I		
Name of the Course	Geography in Everyday Life		
Course Code	GEO-23/MDC-101		
Course Type: (CC/MCC/MDC/CC- M/DSEC/VOC/DSE/PC/AEC/VA C)	MDC		
Level of the course (As per Annexure-I)	100-199		
Pre-requisite for the course (if any)	N.A.		
Course Learning Outcomes (CLO):	<p>After completing this course, the learner will be able to:</p> <ol style="list-style-type: none"> 1. understand the geographical phenomena observed in its surroundings. 2. enrich skills about various elements that compose the surrounding environment. 3. understand the climate and its characteristics. <p>4* attain skills in solving various practical problem associated with geography.</p>		
Credits	Theory	Practical	Total
	02	01	03
Contact Hours	02	02	04
Max. Marks:100 Internal Assessment Marks: 15+05 =20 End-Term Exam Marks: 35+20 = 55		Time:3 hours	

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Part B-Contents of the Course

Instructions for Paper-Setter

Question 1 is compulsory comprising of seven sub parts spread over entire syllabus (one marks for each sub part). There will be eight long questions, two from each unit. The candidate has to answer four long questions, at least one question from each unit. All questions carry equal marks.

Unit	Topics	Contact Hours
I	1. Solar System: location, shape and uniqueness of earth. 2. Formation of Day/night, Seasons and Various movements of Earth.	7
II	3. Continents and Oceans on Earth. 4. Latitude, Longitude, Times zones and International dateline.	7
III	5. Atmosphere: structure and composition. 6. Elements of weather and climate.	8
IV	7. Types of Vegetation. 8. Climate change and human being.	8
V*	<p>Instructions for external practical examiner: There will be three questions in all and candidate has to attempt two exercises. Distribution of marks for evaluation Exercise = 10 marks File record = 5 marks Viva-Voce = 5 marks</p> <hr/> <p>Practical Record: A project file consisting of 8 exercises on the below mentioned themes: -</p> <ol style="list-style-type: none"> 1. Solar System (1 exercises). 2. Solstices and Equinoxes (2 exercise) 3. Antipodal arrangement of land and water (1 exercise) 4. Drawing of latitudes and longitudes (2 exercise) 5. Time zones of World (1 exercise) 6. Calculation of time in eastern and western hemisphere (2 exercise) 7. International Date Line (advancement/reduction of day (2 exercise) 	30

Suggested Evaluation Methods

<p>Internal Assessment:</p> <p>➤ Theory</p> <ul style="list-style-type: none"> • Class Participation: 05 Marks • Seminar/presentation/assignment/quiz/class test etc.: 05 Marks • Mid-Term Exam: 05 Marks <p>➤ Practicum</p> <ul style="list-style-type: none"> • Class Participation: NIL 	<p>End-Term Examination:</p> <p>35 Marks</p> <p>20 Marks</p>
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- Seminar/Demonstration/Viva-voce/Lab records etc.: **05 Marks**
- Mid-Term Exam: **NIL**

Part C-Learning Resources

Recommended Books/e-resources/LMS:

1. NCERT (2017), The Earth: Our Habitat, National Council for Education, Research and Training, Sri Aurobindo Marg, New Delhi.
2. Ojha, S K (2022) World Geography, Baudhik Prkashan, Prayagraj, UP.
3. Husain Majid (2018) Indian and World Geography, McGraw Hill Education (India) Private Limited, Chennai.

* Applicable for courses having practical components.

