

**PROGRAMME STRUCTURE AND SCHEME OF EXAMINATION**  
**M.SC GEOGRAPHY**  
**UNDER CHOICE BASED CREDIT SYSTEM W.E.F. 2019-20 AMENDED IN 2020-21**  
**M. Sc. Geography**  
**Semester – I**

**Core Courses (C)**

Sr. No.	Course Code	Nomenclature of the course	Credits				Contact Hrs/week	Maximum Marks			
			L	T	P	Total		Theory	IA	P	Total
1	GEOG101	Climatology	4	0	0	4	4	80	20	0	100
2	GEOG102	Geomorphology	4	0	0	4	4	80	20	0	100
3	GEOG103	Advance Geography of India	4	0	0	4	4	80	20	0	100
4	GEOG104	Computer Applications	2	0	2	4	6	60	00	40	100
5	GEOG105	Seminar Journal Club				1	-	-	-	-	25
6	GEOG106	Self-Study Paper				1	-	-	-	-	25
7	GEOG107	Lab Course-1: Study and Interpretation of Topographical sheets	0	0	4	4	8	-	-	-	50
8	GEOG108	Lab Course-2: Climatology and Geomorphology	0	0	4	4	8	-	-	-	50

**Discipline Centric Elective courses (DCEC): One course from each group**

Group -A											
Sr. No.	Course Code	Nomenclature of the course	Credits				Contact Hrs/week	Maximum Marks			
			L	T	P	Total		Theory	IA	P	Total
9	GEOG109	Urban Geography	4	0	0	4	4	80	20	0	100
10	GEOG110	Rural Geography	4	0	0	4	4	80	20	0	100
Group -B											
11	GEOG111	Resource Geography	4	0	0	4	4	80	20	0	100
12	GEOG112	Cultural Geography	4	0	0	4	4	80	20	0	100
<b>Total</b>			<b>34</b>				<b>42</b>	<b>750</b>			

**Total Credits: 34**

**Total Contact hours per week: 42**

**M.Sc. Geography**  
**Semester – II**

**Core Courses (CC)**

Sr. No.	Course Code	Nomenclature of the course	Credits				Contact Hrs/week	Maximum Marks			Total
			L	T	P	Total		Theory	IA	P	
1	GEOG201	Geographical Thought	4	0	0	4	4	80	20	0	100
2	GEOG202	Economic Geography	4	0	0	4	4	80	20	0	100
3	GEOG203	Population Geography	4	0	0	4	4	80	20	0	100
4	GEOG204	Statistical Methods in Geography	4	0	0	4	4	80	20	0	100
5	GEOG205	Seminar/Journal Club				1	-	-	-	-	25
6	GEOG206	Self-Study Paper				1	-	-	-	-	25
7	GEOG207	Lab Course-1: (Economic Geography & Population Geography)	0	0	4	4	8	-	-	50	50
8	GEOG208	Lab Course-2: Computer based data management and Cartography.	0	0	4	4	8	-	-	50	50

**Discipline Centric Elective courses (DCEC) Any one of the following two courses**

9	GEOG209	Oceanography	4	0	0	4	4	80	20	0	100
10	GEOG210	Soil Geography	4	0	0	4	4	80	20	0	100

**Foundation Course (Compulsory)**

11	GEOG211	Communication Skills & Personality Development	2	0	0	2	2	40	10	0	50
<b>Total</b>			<b>32</b>			<b>32</b>	<b>38</b>				<b>700</b>

**Total Credits: 32**

**Total Contact hours per week: 38**

**M. Sc. Geography**  
**Semester – III**

**Core Courses (CC)**

Sr. No.	Course Code	Nomenclature of the course	Credits				Contact Hrs/week	Maximum Marks			Total
			L	T	P	Total		Theory	IA	P	
1	GEOG301	Regional development and Planning with special reference to India	4	0	0	4	4	80	20	0	100
2	GEOG302	Environmental Geography	4	0	0	4	4	80	20	0	100
3	GEOG303	Remote Sensing (RS)	4	0	0	4	4	80	20	0	100
4	GEOG304	Geographical Information System (GIS)	4	0	0	4	4	80	20	0	100
5	GEOG305	Seminar/Journal Club				1	-	-	-	-	25
6	GEOG306	Self-Study Paper				1	-	-	-	-	25
7	GEOG307	Lab Course-1 : Visual Interpretation of Aerial Photographs	0	0	4	4	8	-	-	50	50
8	GEOG308	Lab Course -2 (Field- Work): Socio- Economic Survey & Report Writing)	0	0	4	4	8	-	-	50	50

**Discipline Centric Elective courses (DCEC): Any one of the following three courses**

9	GEOG309	Agricultural Geography	4	0	0	4	4	80	20	0	100
10	GEOG310	Biogeography	4	0	0	4	4	80	20	0	100
11	GEOG311	Political Geography	4	0	0	4	4	80	20	0	100

**Open Elective Courses (OEC): To be opted out of a pool of OECs.**

To be chosen from the pool of Open Elective courses provided by the University (Excluding the OEC offered by the Dept. of Geography)

12	GEOG312	Fundamentals of Geography	3	0	0	3	3	80	20	0	100
<b>Total</b>							<b>33</b>	<b>39</b>			<b>750</b>

**Total Credits: 33**

**Total Contact hours per week: 39**

**M. Sc. Geography  
Semester – IV**

**Core Courses (CC)**

Sr.No.	Course Code	Nomenclature of the course	Credits					Contact hrs/week	Maximum Marks				
			L	T	P	Total	Theory		IA	P	Total		
1	GEOG401	Research Methodology	4	0	0	4	4	80	20	0	0	100	
2	GEOG402	Geography and Disaster Management	4	0	0	4	4	80	20	0	0	100	
3	GEOG403	Application of Remote Sensing and Geographical Information system	4	0	0	4	4	80	20	0	0	100	
4	GEOG404	Hydrology	4	0	0	4	4	80	20	0	0	100	
5	GEOG405	Seminar/Journal Club				1	-	-	-	-	-	25	
6	GEOG406	Self-Study Paper				1	-	-	-	-	-	25	
7	GEOG407	Lab Course-1: Digital Image Processing Techniques	0	0	4	4	8	-	0	50	0	50	
8	GEOG408	LabCourse-2: GIS Exercises	0	0	4	4	8	-	0	50	0	50	

**Discipline Centric Elective courses (DCEC): Any one of the following three courses**

9	GEOG409	Geography and Water Resource Management	4	0	0	4	4	80	20	0	0	100
10	GEOG410	Social Geography	4	0	0	4	4	80	20	0	0	100
11	GEOG411	Geography of Tourism	4	0	0	4	4	80	20	0	0	100
	<b>Total</b>					<b>30</b>	<b>36</b>					<b>650</b>

**Total Credits: 30**

**Total Contact hours per week: 36**

**Total Credits for M. Sc. Geography: 34 + 32 + 33 + 30 = 129**

**DEPARTMENT OF GEOGRAPHY**  
**M.Sc. Programme in Geography (w.e.f. 2020-21)**

**Total Credit Points**

<b>Semester</b>	<b>Core Course</b>	<b>DCEC</b>	<b>Open Elective</b>	<b>Foundation Course</b>	<b>Total</b>
First	26	08	00	00	34
Second	26	04	00	02	32
Third	26	04	03	00	33
Fourth	26	04	00	00	30
<b>Total</b>	<b>104</b>	<b>20</b>	<b>03</b>	<b>02</b>	<b>129</b>