Programme and Course Structure
School of Humanities & Social Sciences
Annexure 1.1
B.A. (H) Geography

Program Code: SHS 0115

Batch: 2020-23

Course Modules

B.A. (HONS.) Geography (SEMESTER- II)

School: SHSS		**Batch:2020-23**
Program: BA (H)		**Current Academic Year:2020-21**
Branch		**Semester: II**
1	Course Code	103
2	Course Title	**Physical Geography**
3	Credits	5
4	Contact Hours (L-T-P)	4-1-0
5	Course Type	Core
6	Course Objective	Objective of the Course: The objective of this course is to develop the understanding about physical features and basic concept of Physical Geography
7	Course Outcomes	CO1: Student will understand basic concepts of Physical Geography CO2: Students will be familiarized with theories related to origin of continents and mountain building CO3: Student will be able to explain the forces and processes affecting the land surface of the earth. CO4: Student will understand basic concepts of Atmosphere. CO5: Student will understand basic concepts of Hydrosphere
8	Course Description	The course will introduce students to basic concepts of Physical Geography. Students will be able to examine the various theories related to origin of continents, mountain building and process

Syllabus Outline		**CO Mapping**
Unit 1	**Concepts and Bases**	
1A	Meaning and scope of physical geography	CO1
1B	Theories of origin of the earth- Big Bang theory	CO1
1C	Earth: Interior structure, rocks & their types	CO1
Unit 2	**Origin of Continents and Oceans**	
2A	Continental drift theory- Wegner	CO2
2B	Concept of Plate Tectonics and origin of continents	CO2
2C	Mountain building- Kobar, Holmes	CO2
Unit 3	**Earth Movement**	
3A	Forces affecting the landforms of the earth- endogenetic and exogenetic	CO3
3B	Types of folds and faults	CO3
3C	Earthquakes and volcanoes	CO3

Unit 4	**Atmosphere**			
4A	Composition and structure of atmosphere			CO4
4B	Insolation, vertical and horizontal distribution of Temperature			CO4
4C	Pressure and winds			CO4
Unit 5	**Hydrosphere**			
5A	Hydrological cycle			CO5
5B	Ocean bottom relief features			CO5
5C	Tides and currents			CO5
Mode of examination	Theory			
Weightage Distribution	CA	MTE	ETE	
	30%	20%	50%	
Reading List	1. Gautam, A (2009): Physical Geography, Rastogi Punlications, Meerut 2. Singh, D. S. Lal : Physical Geography, Sharda Pustak Bhawan, Allahabad. 3. Singh, S (2017): Physical Geography, Pravalika Publications, Allahabad 4. Strahler, A.H. and Strahler, A.N. (2016): Modern Physical Geography, John Wiley, New York 5. Thornbury, W.D. (1918): Principles of Geomorphology, New Age International (p) Ltd., New Delhi. 6. Tikkaa, R N (1989): Physical Geography, Kedarnath Ram Nath, Meerut 7. Triwartha G.T. (2015) : Elements of Physical Geography, Andesite Press. 8. Wooldridge, S.W. and Morgan, R.S. (1959): The Physical Basis of Geography- An Outline of Geomorphology. Longmans Green, London			

POs COs	PO1	PO2	PO3	PO4	PO5	PO6	PSO1	PSO2	PSO3	PSO4
CO1	3	1	2	1	1	2	1	2	1	2
CO2	2	1	3	1	3	1	2	1	1	3
CO3	1	2	2	3	1	1	1	1	1	1
CO4	1	3	1	2	1	2	1	3	1	2
CO5	2	1	2	1	1	3	2	1	1	1

1- Slight (Low)
2- Moderate (Medium)

3- Substantial (High)