

MAHARAJA SUHEL DEV STATE UNIVERSITY
AZAMGARH U. P. (276001)



Minor Syllabi (UG)

of Geography Based on National Education Policy 2020 Programmed on the basis of Choice Based Credit System (C.B.C.S.)


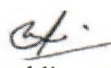

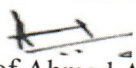
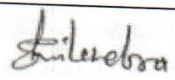

[Effective: 2024-25 Onwards]

Approved by:

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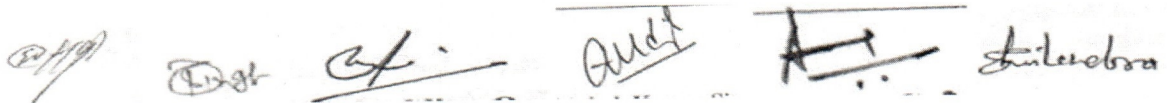
**Semester Courses BA/BSc Year I-Semester I and Year II-Semester III (Geography)(Minor)
Based on National Education Policy 2020 Programmed on the basis of Choice Based Credit
System (C.B C.S.)**

Programme/Class BA/B.Sc	Year: I	Semester: I
Subject	Geography	
Course Code	A110101T	
Course Title:	Physical Geography	
Type/ Course	Theory (Minor)	
Credit	6	
Course Assessment	Internal- 25 External- 75	
Course outcomes: Students will be able to understand <ul style="list-style-type: none">• The Earth geomorphic transition from beginning to present day• Plate tectonics and related movements Landforms carved by various agents of erosion• Earth's climate and the factors that influence it• Oceans system and biogeography of the world		
Unit	Syllabus	No of Lectures (In Hours)
I	Origin of universe and earth. Interior of the earth.	8
II	Origin of continents. Volcanism and earth quakes.	8
III	Classification of rocks. Folding, Faulting, weathering.	8
IV	Fluvial , Arid ,Glacial and Landforms	7
V	Atmosphere- Its composition and structure, Insolation, Temperature, Atmospheric pressure and winds.	8
VI	Air masses and Fronts.	7

VII	Humidity Precipitation & Rainfall Types.	7
VIII	Mechanism of Indian Monsoon.	7

Suggested Readings

- 1- Singh, Savindra (2018), Physical Geography (English/ Hindi, ParyagPustakBhavan , Allahabad.
- 2 Strahler, A.N. and Strahler A.H. : Geography and Man's Environment, John Wiley & Sons,
- 2- Hagget, R.J. (2007) Fundamentals of Geomorphology, New York, U.S.A.
- 4- Clapham, W.B.,: Natural Ecosystem, MacMillan, London, 1973.
- 5- Khullar, D.R. (2012, Physical Geography, New Delhi ,Kalyani Publishers
- 6- Singh, S.; Environmental Geography (English & Hindi), PrayagPustakbhavan, Alld., 1998.
- 7- Thornbury, W. D.: Principles of Geomorphology, Jhon Wiley New York, 1960.
- 8- Chanalanc R.C.(1998), Environmental Awareness, Kalyani Publishers.
- 9- Gaur, S and Chandrasekhar. T (2006) Global Environmental cruses, Book enclave, Jaipur.
- 10- Park, C.C. (1980). : Ecology and Environmental management Butterworths London
- 11- Chris Barrow (2005),: Environmental Management and Development, Rout ledge.
- 12- Bansal, SC(2019) Paryavarnekadhyan, MeenakshiPublication, Merrut.
- 13 Singh, S, (2019) ApadaPrabandhan , ParvalikaPrakashan, Allahabad.
- 15 Skinner, B. J. and Porter, S.C.: The Dynamic Earth, JohnWiley, New York, 1995.
- 16- Hussain M. , (2015) Physical Geography, Kalyani Publishers ,New Delhi



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System (C.B C.S.)**

Programme/Class BA/B.Sc	Year: II	Semester: III
Subject	Geography	
Course Code	A110301T	
Course Title:	Environment, Disaster Management and Climate Change	
Types/ Course	Theory (Minor)	
Credit	6	
Course Assessment	Internal- 25 External- 75	
<p>Course outcomes: Students will be able to understand</p> <ul style="list-style-type: none"> • The course aim is to give basic understanding of concept of environment , climate change and Disaster Management • Understanding of the concept of appraisal and conservation of Environment and Natural Resources • It will help in developing understanding about various impacts of climate change. • This course shall introduce the basic concepts related to disaster management • The paper shall help in understanding global effort in field of disaster management 		
Unit	Syllabus	No of Lecture
I	Meaning, concepts and components of environment	7
II	Biodiversity regions of the world. The concept of sustainable development.	8

III	Air; and water pollution- causes and impacts.	8
IV	Ganga Action Plan. Project Tiger in India. Ramsar Project.	7
V	Greenhouse gases. Greenhouse effect. Global warming.	7
VI	Climate Change and Environmental refugees.	8
VII	Disaster; and hazards. Disaster management.	7
VIII	Floods and nuclear disaster.	8

Suggested Readings

- 3- Ali, A. : 'Environmental Refugee: A Serious Issue For The Geographic Landscape', in Landscape and Development Interfaces in Geographical Research,(ed) Bandyopadhyay and Satpati, Academic Publishers, Kolkata, 2014.
- 2- Strahler, A.N. and Strahler A.H. : Geography and Man's Environment, John Wiley & Sons,
- 3- Detwyler, T.R. : Man's Impact of the Environment, McGraw Hill. N.Y. New York., 1976
- 4- Clapham, W.B.,: Natural Ecosystem, MacMillan, London, 1973.
- 5- Dassman, R.F.: Environmental Conservation, John Wiley, N.Y., 1976.
- 6- Singh, S.; Environmental Geography (English & Hindi), PrayagPustakbhavan, Alld., 1998.
- 7- Tivy: Biogeography, Longman, London, 1982.
- 8- Chanalanc R.C.(1998), Environmental Awareness, Kalyani Publishers.
- 9- Gaur, S and Chandrasekhar. T (2006) Global Environmental cruses, Book enclave, Jaipur.
- 10- Park, C.C. (1980). : Ecology and Environmental management Butterworths London
- 11- Chris Barrow (2005),: Environmental Management and Development Rout ledge.
- 12- CastreeNoelDemerith, D, liverman, D(2009)- A Companion into Environmental Geography, Wiley-Blackwell.
- 13 – Bansal, SC(2019) Paryavarnekadhyan, MeenakshiPublication,Merrut.
- 14- Singh,S, (2019) ApadaPrabandhan , ParvalikaPrakashan, Allahabad.
- 15- Climate Change: Understanding Climate Change: Green Houses Gases and Global WarmingWarming,Global Climatic Assesment-IPCC
- 16- Modh,S (2010) Managing Natural Disaster, Hydrological, Marine and Geological Disasters,Delhi,India Macmillan.