



National PG College, Lucknow – 226001
(An Autonomous College of University of Lucknow)

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**CURRICULUM
&
COURSE STRUCTURE**

CBCS

B.A. Geography


PURPOSE OF PROGRAM


The course involves the study of differential patterns of the human habitation of the Earth, through studies of human settlements and population dynamics, urbanization pattern. Understanding and accounting for regional disparities, poverty, unemployment and the impacts of globalization.

Program Outcomes

(As per Bloom's Taxonomy)

PO1 - Understanding the functioning of urban economies, local & global geographic views and functioning of social & political systems.
PO2 - As a student of the Course they will enrich their observation power through field experience and in future this will be helpful for identifying the socio- environmental problems of their community.
PO3 – analyze the problems of physical as well as cultural environments of both rural and urban areas. Moreover they will try to find out the possible measures to solve those problems.
PO4 – Students correlate activity of geographical dynamics Classify various types of problems and prospects of society, Acquire new methods, techniques and trends used in the development of smart city, Understand the concept of sustainable development.


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B.A. Geography CBCS


SEMESTER: II

Paper Title: Concept of Smart City

General / Skill	Paper No	Name of the Paper	Hours per Week			Credits	Evaluation Scheme				Total
			L	P	T		Internal Assessment			External Assessment	
							Class Test	Assignment & Presentation	Class Participation & Attendance		
Gen	024	Concept of Smart City	2	-	-	2	-	-	-	100	100
TOTAL CREDITS						2	TOTAL MARKS				100

*L – Lecture; P – Practical; T - Tutorial


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Department of Geography CBCS

B.A. SEMESTER: II

Paper Title: Concept of Smart City

Paper Code	GEO024	L	T	P	C
Paper Name	Concept of Smart City	2	-	-	2
Learning Objective	• The main objective of the paper how to make smart city with the help of temporal analysis of urban growth & Trace the origin of urban places over time and analyze the factors, stages and characteristics of urban places.				
Course Outcomes	0241-Analyze the models on city structure 0242-Identify and analyze the problems of housing, slums and civic amenities				

CREDIT I (15 Hours)

- Essential need of accommodation, house, apartment, flat etc. in cities, urban & rural Areas.
- Smart cities: Meaning, Definition & Concept
- History of Smart Cities: World & India
- Components of smart City: environment (Land & Water), energy, buildings, health, mobility, public services & Governance etc.

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CREDIT II (15 Hours)

- Planning, Policies & Management of smart cities: World & India
- Conversion of Cities in to Smart City
- Role of digital techniques in management of smart cities
- Use of Space technology in smart cities.

Suggested Reading:


- Berry, B.J.L. and Horton F.F. Geographic Perspectives on Urban Systems. Prentice Hall, Englewood Cliffs, new Jersey, 1970 .
- Carter: The Study of urban Georphy, Edward Arnold Publishers, London, 1972 .
- Dickinson, R.E.: City and Region, Routledge, London, 1964 .
- Dwyer, DJ. (ed.): The City as a Centre of Change inAsia, University of Hong Kong Press, Hongkong, 1971 .
- Gibbs, J.P.: Urban Research Methods D.VanNostrand Co. Inc. Princeton, New Jersey, 1961.
- Hall P.: Urban and REgional Planning, Routledge, London, 1992 .
- Houser, Philip M. and Schnore Leo F. (ed.): The Study of Urbanization, Wiley, New York, 1965 .
- James, P.e. and Jones c.F. (eds):. American Geogrphay, Inventory and Prospect, Syracuse University Press, Syracuse, 1954
- Kundu, A.: Urban Development and Urban Research in India: Khanna Pub lication, 1992.

CO-PO MAPPING:

	PO1	PO2	PO3	PO4
CO1	3	2	2	2
CO2	3	1	3	2

3	High Correlation
2	Moderate Correlation
1	Low Correlation
0	No Correlation


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**B.A. Geography
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SEMESTER: VI

Paper Title: Geography of Uttar Pradesh

General / Skill	Paper No	Name of the Paper	Hours per Week			Credits	Evaluation Scheme				Total
			L	P	T		Internal Assessment			External Assessment	
							Class Test	Assignment & Presentation	Class Participation & Attendance		
Gen	064	Geography of Uttar Pradesh	2	-	-	2	-	-	-	100	100
TOTAL CREDITS						2	TOTAL MARKS				100

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B.A. Geography

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SEMESTER: VI


Paper Title: Geography of Uttar Pradesh

Paper Code	GEO064	L	T	P	C
Paper Name	Geography of Uttar Pradesh	2	-	-	2
Learning Objective	The main objective of the paper to aware about Geomorphological Structure of Uttar Pradesh & This paper aims a Comprehensive Study of the Geography of U.P. including its Physical, Social, Economic, Cultural, Political domains.				
Course Outcomes	0641- Provides total overview about the every aspect of Uttar Pradesh. 0642- The students will appreciate the relevance of geographical knowledge of U.P. to understand and solve the contemporary problems in the country.				

CREDIT: I- (15 Hours)

- Location & Landforms
- Weather & Climate
- Drainage & Water resources
- Soil & Vegetation.


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CREDIT: II- (15 Hours)

- Agriculture: Wheat & Rice
- Industries: Sugarcane & Leather
- Transport: Roadways, Railways, Airways & Metro
- Cultural Heritage, Regional Disparity


Suggested Reading:


- □ Chauhan, P.R. and Prasad, M. (2003): Bharat Ka Vrihad Bhugol, Vasundhara Pr. Gkp.
- "United Provinces, UP was notified in Union gazette on January 24, 1950". The New Indian Express . 2 May 2017. Archived from the original on 8 May 2017 . Retrieved 4 May 2017 .
- "Uttar Pradesh District" . up.gov.in . _ Government of Uttar Pradesh. Archived from the original on 15 April 2017 . Retrieved 12 April 2017 .
- "List of districts in Uttar Pradesh" . archives.india.gov.in . Government of India. Archived from the original on 26 April 2017 . Retrieved 12 April 2017 .
- Gautam, A. (2006): Advanced Geography of India, Sharda Pustak Bhawan, Alahabad
- Johnson, B.L.C. (1963): Development in South Asia. Penguin Books, Harmondsworth
- Krishnan, M.S. (1982): Geology of India and Burma, CAS Pub. & Distributors, Delhi.
- Khular, D.R. (2007): India: A Comprehensive Geography, Kalyani P., New Delhi
- Nag, P. and Gupta, S. S. (1992): Geography of India, Concept Pub. Company, New Delhi.
- Rao, B.P. (2007): Bharat ke Bhaugolik Sameeksha, Vasundhara Prakashan, Gorakhpur.
- Memoria C. B. : Geography of India

CO-PO MAPPING:

	PO1	PO2	PO3	PO4
CO1	3	2	2	2
CO2	3	1	3	2

3	High Correlation
2	Moderate Correlation
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