

UNIVERSITY OF DELHI

DEPARTMENT: GEOGRAPHY

(SEMESTER – 1)

based on
Undergraduate Curriculum Framework 2022 (UGCF)
(Effective from Academic Year 2022-23)



University of Delhi

Course Name: Bachelor of Arts in Multidisciplinary Study in Geography with Major

List of DSC Papers

Course Title	Nature of the Course	Total Credits	Components			Contents of the course and reference is in
			Lecture	Tutorial	Practical	
Physical Geography	DSC-1	4	3	1	0	Annexure-I
Human Geography	DSC- 2	4	3	1	0	

Course Name: Bachelor of Arts in Multidisciplinary Study in Geography (Non Major)

List of DSC Papers

Course Title	Nature of the Course	Total Credits	Components			Contents of the course and reference is in
			Lecture	Tutorial	Practical	
Physical Geography	DSC-01	4	3	1	0	Annexure-II

DSC – 01: PHYSICAL GEOGRAPHY (I Semester)

Credits: Total – 4

Marks: Total - 100
Attendances – 5
Assignments – 10
Mid-Semester Examinations – 10
End-Semester Examinations – 75

Duration (Hours per week): Total – 4 (Lecture – 3, Tutorial – 1)

Course Objectives:

- To explain the concept, definition and scope of earth systems.
- To recognize the structure of the Earth and describe its characteristic features.
- To understand the atmospheric composition and structure.

Learning Outcomes:

The students will be able:

- To classify earth into various domains according to its physical features.
- To differentiate between lithosphere, hydrosphere, atmosphere and biosphere, and to understand interrelationship between them.
- To explain the atmospheric composition and structure.
- To assess the impact of anthropogenic activities on earth systems.

Course Contents:

- Unit 1. Physical Geography: Definition, Nature, Scope, Earth as a System and its Components
- Unit 2. Atmosphere: Composition and Structure, Energy: Insolation and Temperature, Motion in the atmosphere: pressure and circulation
- Unit 3. Lithosphere: Earth's Interior, Isostasy, Earth's movement: endogenic including folding and faulting and exogenic forces
- Unit 4. Hydrosphere: Hydrological Cycle, Ocean Water Movement – Currents and Tides
- Unit 5. Biosphere: Soil and Vegetation – Factors and Distribution

Suggested Readings:

1. Alan H. Strahler and Arthur Strahler (1992). Modern Physical Geography Fourth Edition, John Wiley & Sons, Canada.
2. Barry, R. G., and Chorley, R. J. (2009). Atmosphere, Weather and Climate (9th Edition). Routledge, New York, USA.
3. Christopherson, R. W. and Birkeland, G. H. (2012). Geosystems: An Introduction to Physical Geography (8th edition). Pearson Education, New Jersey, USA.
4. Gupta, L.S. (2000). JalvayuVigyan(Hindi). Hindi Madhyam Karyanvayan Nidishalya, Delhi.
5. Lal, D. S. (2006). JalvayuVigyan (Hindi). PrayagPustakBhavan, Allahabad, India.
6. Sharma, V.K. (2010). Introduction to Process Geomorphology. CRC Press Taylor & Francis Group.
7. Singh, S. (2009). Bhautik Bhugol ka Swaroop (Hindi). Prayag Pustak. Allahabad, India.
8. Tarbuck, E.J., Lutgens, F.K. and Tasa, D. (2012). Earth Science, Thirteenth Edition. Prentice Hall, Delhi
9. Trujillo, A.P., and Thruman, H.V. (2017). Essentials of Oceanography. PHI., New Delhi.

DSC – 02: HUMAN GEOGRAPHY

Credits: Total – 4

Marks: Total - 100
Attendance – 5
Assignments – 10
Mid-Semester Examinations – 10
End-Semester Examinations – 75

Duration (Hours per week): Total – 4 (Lecture – 3, Tutorial – 1)

Course Objectives:

1. To understand various dimensions of human geography and cultural landscape.
2. To analyse the population growth and distribution.
3. To understand the relationship between population and resource.

Learning Outcomes:

1. Detailed exposure of contemporary relevance of cultural landscape.
2. In-depth knowledge of space and society of cultural regions.
3. Understanding the settlement pattern and population resource relationship.

Course Contents:

- Unit 1. Human Geography: Definition, Scope and Major Themes; Contemporary Relevance, Understanding Cultural Landscape.
- Unit 2. Population: World Population Growth – Trends and Patterns, Population Composition (Residence, Literacy and Age).
- Unit 3. Space and Society: Cultural Regions, Tribes, Religion and Language.
- Unit 4. Settlements: Types of Rural Settlements; Classification of Urban Settlements; Trends and Patterns of World Urbanization.
- Unit 5. Human Development – Measurements (HDI and IHDI), Regional Variations and Sustainable Development Goals.

Suggested Readings:

1. Chandna, R.C. (2017). Geography of Population. Kalyani Publishers, Ludhiana, India.
2. Hassan M.I. (2020). Population Geography-A Systematic Exposition. Routledge Taylor and Francis Group, New York.
3. Human Development Reports of United Nations Development Program.
4. Hussain Majid (2021). Human Geography. Rawat Publication.
5. Majid, Hussain (2012). Manav Bhugol. Rawat Publication.
6. Maurya, S.D. (2012). Manav Bhugol. Sharda Pustak Bhawan, Allahabad, India.
7. Patra, P. et. al.(2021). Perspectives of Human Geography. Concept Publications, New Delhi.
8. Rubenstein, J.M. (2008). An Introduction to Human Geography: The Cultural Landscape. Pearson Prentice Hall, NJ.
9. Saroha, J. (2021). Jansankhya Bhugol, Janankiki evam Jansankhya Adhayan. M.K. Books, New Delhi.
10. Singh, S and Saroha, J. (2021). Human and Economic Geography. Pearson Publication.

DSC – 01: PHYSICAL GEOGRAPHY

Credits: Total – 4

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Assignments – 10
Mid-Semester Examinations – 10
End-Semester Examinations – 75

Duration (Hours per week): Total – 4 (Lecture – 3, Tutorial – 1)

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- To explain the concept, definition and scope of earth systems.
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6. Sharma, V.K. (2010). Introduction to Process Geomorphology. CRC Press Taylor & Francis Group.
7. Singh, S. (2009). Bhautik Bhugol ka Swaroop (Hindi). Prayag Pustak. Allahabad, India.
8. Tarbuck, E.J., Lutgens, F.K. and Tasa, D. (2012). Earth Science, Thirteenth Edition. Prentice Hall, Delhi
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