Course title: Human Geography Full Marks: 100

Course No: Geo. Ed. 417 Pass Marks: 35

Nature of the course: Theory Periods per week: 6

Level: B.Ed. Total Periods: 150

Year: First Time per period: 55 minutes

**1. Course Description**

This is a specialization course designed for the students of Four Year B. Ed. Program. This course is designed to orient the students to the various aspects of human geography. It aims to provide students about the comprehensive knowledge of human geography, its development, principles, man-environment interrelationship, human settlements, concept of space and human integration, locating activities and human geography in class-room.

**2. General objectives**

After the completion of this course the students will be able to:

* describe the nature, scope and importance of human geography
* acquaint with the development human geography with major contributors in different time phase
* identify the major principles of human geography
* familiarize the students with man and environment relationships and interactions
* explain human geography and concept of space
* enable students to human settlements
* identify the major spatial interaction and models
* identify location of human activities and major theories
* enable students with class-room teachings aids and methods about the human geography

**3. Specific Objectives and Contents**

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| **Specific Objectives** | **Contents** |
| * Introduce the various definitions of human geography and its definition, scope. * Describe the various approaches to human geography and its importance | **Unit I: Introduction to Human Geography (8)**   * 1. Meaning and definitions   2. Nature, scope and approaches   3. Importance |
| * Trace out the general development of human geography in different historical periods. * Mention the remarkable contributions made by eminent geographers to the development of human geography. * Describe recent trends of human geography. | **Unit II: Development of Human Geography (15)**   * 1. Development of human geography in different periods      1. Ancient      2. Medieval      3. Modern periods   2. **Contributions of eminent geographers to human geography**       1. A.V. Humboldt      2. C. Ritter      3. F. Ratzel      4. E.C. Semple      5. Vidal de la Blache      6. J. Brunhes      7. I. Bowman      8. C.O. Sauer      9. T.G. Taylor      10. P. M. Roxby   3. Recent trends in human geography. |
| * Explain fundamental principles of human geography. | **Unit III: Fundamental Principles of Human**  **Geography (8)**   * 1. Principle of terrestrial unity   2. Principle of activity   3. Principle of efficiency |
| * Explain the concept of determinism, possibilism and neo-determinism. * Discuss the human activities in plain, plateau and mountain with a view to man and environment relationship * Describe the human activities equator, hot desert, humid temperate and cold desert climatic regions of the world. | **Unit IV: Man and Environment (24)**   * 1. Relationship between man and environment:      1. Determinism      2. Possibilism      3. Neo-determinism   2. Human activities in broad topographic regions      1. Plain      2. Plateau      3. Mountain   3. Human activities in broad climatic regions      1. Equatorial      2. Hot desert      3. Humid Temperate      4. Cold desert regions |
| * Explain fundamental concepts of spatial elements * Discuss the spatial entities, typologies, hierarchies, properties and association * Explain the spatial diffusion * Describe meaning, nature and types of diffusion * Discuss the diffusion of ideas, innovation over space and time * Describe diffusion of policies and propagandas | **Unit V: Human Geography and Concept of Space (24)**   * 1. Fundamental concepts of spatial elements (dimensionality, continuity, proximity and separation),      1. Entities (object, area, phenomenon),      2. Typologies (formal, functional),      3. Hierarchies (global, regional, local),      4. Properties (core, periphery, boundary),      5. Association (global, local, continuum, close, island   2. Spatial diffusion      1. The meaning, nature and types of diffusion      2. Diffusion of ideas and innovations over space and time      3. Diffusion of policies and propagandas |
| * Discuss site, types and patterns of rural settlement * Point out the classification of rural settlements * Discuss the characteristics of rural settlement * Describe the physical and socio-economic factors influencing rural houses * Define urban settlements * describe site and situation in relation to the development of urban settlements * Explain urban settlements on the basis of their sizes. * Explain different patterns of urban settlements with suitable figures. * Trace out the evolution and growth of urban settlements based on urban land use theories of Burgess, Homer Hoyt, Heriss and Ullman * Describe the interrelationship between rural and urban areas. | **Unit VI: Human Settlements (24)**   * 1. **Rural Settlements**       1. Origin of settlement (unit of shelter to conurbation, Chisholm Theory)      2. Definition, site, type, patterns and characteristics of rural settlement      3. Classification of rural settlement      4. Physical and socio-economic factors influencing internal and external structure of rural houses   2. **Urban Settlements**       1. Definition, site and situation, Size, pattern and characteristics of urban settlement      2. Functional classification of urban settlement      3. Theories of urban land use * Concentric Zone theory of Burgess * Sector Theory of Homer Hoyt * Multiple nuclei theory of [Chauncy D. Harris](https://en.wikipedia.org/wiki/Chauncy_Harris) and Edward Ullman   **6.3 Rural –Urban inter relationship** |
| * Describe the spatial interaction * Discuss the movement and flows of people a goods and services and information * Explain the movement geometry based on classes of movement and spatial interaction * Introduce the potential and gravity models of interaction | **Unit VII: Spatial interaction (24)**   * 1. The base for spatial interaction   2. Movements and flows      1. Movement of people,      2. Movement of goods and services,      3. Information flows   3. Movement geometry (classes of movements and spatial interaction)   4. Models of spatial interaction      1. The potential model      2. The gravity model |
| * Describe the locating human activities, its problems and public interest * Explain the public welfare considerations about the today’s location problem * Introduce location theories of human activities based on land use model of Von Thunen, A. Weber and W. Christaller, * Explain complex location problems on infrastructure, economic activities, and social services | **Unit VIII: Locating human activities (18)**   * 1. The location problem and public interest; Costs, revenues, and the economics of the firm   2. Public welfare considerations about the today’s location problem   3. Location theory      1. Land use Model of Johann Heinrich von Thünen      2. Industrial location theory of Alfred Weber      3. Central Place Theory of W. Christaller   4. Complex locations problems on development infrastructure, economic activities, and social services |
| * Identify methods for teaching human geography for school and college level * Collect and prepare materials for teaching human geography * Develop skills for mapping local human settlement, activities and infrastructure distribution their presentation | **Unit IX: Human Geography in Classroom Teaching (5)**  7.1 Methods of teaching human geography at school and college level  7.2 Collection of resources  7.3 Preparation of materials/aids (visual/audiovisual)  7.4 Mapping of local human geographical parameters and their presentation |

*Note: The figures in the parentheses indicate the approximate periods for the respective units.*

**4. Instructional Techniques**

Two groups of instructional techniques have been recommended. The first group comprises common techniques applicable to most of the unit. The second group includes such instructional techniques which should be applied to teach specific unit.

**4.1 General Instructional Techniques**

* Lecture, discussion, question-answer, brain storming, preparation and presentation of papers in selected topics
* Assignment for preparing some maps, charts and diagrams associated with world distribution and production of economic items.

**4.2 Specific Instructional Techniques**

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| **Unit** | **Instruction methods** |
| I | * Description with the help of chart showing branches of geography and place of human geography |
| II | * Discussion with the help of reviewed materials and historical books, open source materials |
| III | * Follow the discussion method based on the theoretical knowledge |
| IV | * Discussion based on the lecture method |
| V | * Describe with the help of maps and charts including local examples |
| VI | * Describing human settlements with examples from the world to the local area |
| VII | * Describe the human interaction with the help of models |
| VIII | * Discussion with the help of theories and models developed |
| IX | * Collections of teaching materials from the theories, open sources and nearby location and follow practical-cum presentation of the human geography. Open source google resources and maps of the world can be used. Atlas, wall-map, topo sheet map and drawings can be used. |

**5. Evaluation**

Evaluation will be done mainly through written test. Teachers can apply various internal evaluation devices to upgrade their teaching learning situation. But the score obtained will be used only for the feedback purposes. Marks secured in the final examination will be the only criteria for passing the examination. The performance of the students will be evaluated by the annual examination conducted by the Office of the Controller of Examination, T.U. The type and number of questions to be asked in the board examination is mentioned below:

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| **Types of questions** | **Total questions**  **to be asked** | **Number of questions**  **to be answered and marks allocated** | **Total marks** |
| Group A: Multiple choice items | 20 questions | 20 x 1 mark | 20 |
| Group B: Short answer questions | 8 with 3 'or' questions | 8 x 7 marks | 56 |
| Group C: Long answer questions | 2 with 1 'or' question | 2 x 12 marks | 24 |

**6. Recommended Books and References**

**Recommended Books**

Chisholm, M. (1962). Rural settlement and land use: An essay in location:  London: Hutchinson (Unit VI).

Chorley, Richard J. and Haggett, Peter (eds.), 1965. Frontiers in geographical teaching: the Madingley Lectures for 1963, London: Methuen and Co.Ltd.(Unit I- III)

Deniels P., Bradshaw M., Shaw, D. and Sidaway, J. (edited) 2003. Human Geography: Issues for the 21st Century. Pearson Education Limited. (Unit VIII)

Dixit, R. D. (1997 ). *Geographical Thought: Contextual history of ideas,.* New Delhi : Prentice Hall of India. (Unit I - IV)

Hagget Peter, (1977) Locational Analysis in Human Geography, John Wiley & Sons (Unit VIII)

Hussian, J. 1990. *Evolution of geographical thought.* Jaipur: Rawat Publication.(Unit III, Unit IV)

James, P. E. & Jeffrey, J. M. 1978.  *All possible world: A history of geographical ideas.*  NewYork: John Wiley and Sons.(Unit III- IV)

Leong, G. & Morgan, G. C. (1985). *Human and economic geography*. Singapore: Oxford University Press. (Unit VII)

National Research Council, 2006, Learning to Think Spatially: GIS as a Support System in the K-12 Curriculum, (Committee on the Support for the Thinking Spatially: The Incorporation of

Geographic Information Science Across the K-12 Curriculum, Committee on Geography). National Academies Press online (Unit V).

Shrestha, C. B. (2002). *Manab Bhoogol*. Bhaktapur: Pustak Sadan. (Units I-VII)

References

Bhandari, B. H. (1991). *Economic geography.* Kathmandu: Ratna Pustak Bhandar.

Carter, H. (2002). *The study of urban geography*. Delhi: Replica Press Pvt. Ltd.

Cox, K. R., (1972). Man Location and Behavior. Wiley International Edition

Hartshorn, T. A. & Alexander, J. W. (2004). *Economic geography*. New Delhi : Prentice Hall of India Pvt. Ltd.

Jnawali, D. (2004). *Rural urban interaction: A geographical perspective.* Kathmandu: Student's Books Publishers and Distributors.

Mourya, S. D. (2003). *Manab Vugol.* New Delhi: Sharada Pustak Bhawan.

Norton, W. (2004). *Human geography*. Canada: Oxford University Press.

Pandey, G. K. (2005). *Agricultural geography.* Kathmandu: Vidhyarthi Prakashan Pvt. Ltd.

Poudel, N. P. (2004). *Human and economic geography.* Kathmandu: Gyan Kunj Prakashan.

Singh, R.Y. (2003). *Geography of settlements*. New Delhi: Rawat Publication.

Wheeler, J. O. & Muller, P. O. (1986). *Economic geography*. Singapore: John Wiley & Sons.