Department of Geography

Under Graduate Programmers as per NEP- 2020

Session 2024-2025

COURSE LEARNING OBJECTIVES

CC-I/MCC-I

Name of Programme	Geography
Semester	1st
Name of the Course	Physical Geography
Course Code	24L4.5-GEO-101
Course Type	CC/MCC
Pre-requisite for the course (if any)	N.A.
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	After completing this course, the learner will be able to: 1. Acquire the knowledge about basic concepts of geo-tectonics. 2. understand about the agents and processes of change on the surface of earth. 3. Enrich knowledge about atmosphere and its climate. 4. Attain knowledge about ocean surface configuration and circulation in oceanic water. 5 Attain skills in solving practical problems associated with physical geography.

CC-M1

Name of Programme	Geography
Semester	1st
Name of the Course	General Geography of Haryana
Course Code	24L4.5-GEO-103
Course Type	CC-M
Pre-requisite for the course (if any)	N.A.
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	After completing this course, the learner will be able to: 1. Acquaint with physiography and climate of state. 2. Anderstand the agriculture and industrial status of the state. 3. Familiarize with population distribution and literacy of the state. 4. Gain knowledge of trade and transport of Haryana

MDC-1

Name of Programme	Geography
Semester	1st
Name of the Course	Physical Geography of India
Course Code	24L4.5-MDC-GEO-101
Course Type	MDC
Pre-requisite for the course (if any)	N.A.
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	After completing this course, the learner will be able to: 1. Understand the geological and physiographic structureof India. 2. Enrich skills about drainage system and varioushydrological regimes. 3. Understand the climate and its characteristics. 4. Acquire knowledge about different types of flora andsoils found in India. 5. Attain skills in solving various practical problemassociated with physical aspects of India.

Department of Geography

M.Sc. Geography 1ˢᵗ semester
Session 2024-2025 (NEP)

COURSE LEARNING OBJECTIVES

Name of Programme	M.Sc. Geography
Name of the Course	Fundamentals of Geomorphology
Course Code	24L6.0-GEO-101
Course Type	CC
Pre-requisite for the course (if any)	N.A.
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	1. Understand the fundamental concepts in geomorphology. 2. Examine the processes and factors of weathering and mass wasting and slope processes. 3. Understand different processes of landforms, hazards, and their management. 4. Comprehend the concepts of applied geomorphology and groundwater studies for development.

Name of Programme	M.Sc. Geography
Name of the Course	Principles of Climatology
Course Code	24L6.0-GEO-102
Course Type	CC
Pre-requisite for the course (if any)	N.A.
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	1. Enhance the knowledge about atmospheric constituents and structure. 2. Develop the scientific understanding about climatic elements and their characteristics. 3. Sharpens the understanding about atmospheric moisture, stability, instability and weather system. 4. Enrich the knowledge about climatic classification, climate change and global warming.

Name of the Course	Geography of World Economic System
Course Code	24L6.0-GEO-103
Course Type	CC
Pre-requisite for the course (if any)	N.A.
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	1. Provide understanding about the location and distribution of economic activities 2. Acquaint with the spatial organization of world economies. 3. Familiarize with location theories of economic activities. 4. Acquire knowledge about trade blocs, trends in trade and various processes of globalization.

Name of Programme	M.Sc. Geography
Name of the Course	Advanced Geography of India
Course Code	24L6.0-GEO-104
Course Type	CC
Pre-requisite for the course (if any)	N.A.
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	1. Understand the relief and monsoon system in India. 2. Acquaint with drainage, soil and vegetation characteristics in India. 3. Enrich about spatial organization of agriculture, marketing and loan facilities. 4. Enhance knowledge about the spatial distribution of industries, transportation, and trade in India.

Name of Programme	M.Sc. Geography
Name of the Course	Statistical Methods in Geography
Course Code	24L6.0-GEO-105
Course Type	CC
Pre-requisite for the course (if any)	N.A.
Course Learning Outcomes (CLO) After completing this course, the learner will be able to:	1. Understand tools of quantitative information and data. 2. Gain knowledge about statistical analysis of spatial pattern from geographical data. 3. Enrich knowledge about inferential data analysis and errors associated with it. 4. Acquaintance with bivariate and multivariate analytical techniques.