MEWAR UNIVERSITY

DEPARTMENT OF GEOGRAPHY

PROGRAM OUTCOMES(Pos)

PO:1 To understand the scope and evolution of the diverse discipline of Geography.

PO:2 Recognize, synthesize and evaluate diverse sources of knowledge, arguments and approaches pertinent to exploring human-environment problems. Explain societal relevance of geographical knowledge and apply it to real world human- environment issues.

PO:3 Appreciate and reflect critically on the importance of holistic and interpretative human- environment perspectives.

PO:4 An understanding and acknowledgment of the threats that endanger the earth's natural systems. This helps in further realization of the significance of anthropogenic causes of many of the disasters and threats that puts life on this planet on the edge.

PO:5 Development of knowledge, skills and holistic understanding of the discipline among students. Encouragement of scientific mode of thinking and scientific method of enquiry in students. This goal is achieved through the regular field excursions conducted by the Department to various parts of India extensively and the writing of a report/thesis on it.

PO:6 Students become equipped with the ability to respond to both natural and man-made disasters and acquire management skills. This is attained through the curriculum by studying and analyzing hazards, disasters, their impact and management.

PO:7 Ability to undertake research in interdisciplinary studies and problems or issues beyond the realm of.

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PROGRAMME SPECIFIC OUTCOMES (PSO's)

PSO 1 - Student will gain the knowledge of physical geography. They will gather knowledge about the fundamental concepts of Geography and will have a general understanding about the geomorphologic and geotectonic process and formation. Imbibing knowledge, skills and holistic understanding of the Earth, atmosphere, oceans and the planet through analysis of landform development; crustal mobility and tectonics, climate change.

PSO 2 – Associating landforms with structure and process; establishing man-environment relationships; and exploring the place and role of Geography vis-a-sis other social and earth sciences. Students can easily correlate the knowledge of physical geography with the human geography. They will 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 .

PSO 3 – Understanding the functioning of global economies, geopolitics, global geostrategic views and functioning of political systems .

PSO 4 – Developing a sustainable approach towards the ecosystem and the biosphere with a view to conserve natural systems and maintain ecological balance.

PSO 5 –The physical environment, human societies and local and/or global economic systems are integrated to the principles of sustainable development .

PSO 6 – Inculcating a tolerant mindset and attitude towards the vast socio-cultural diversity of India by studying and discussing contemporary concepts of social and cultural geography. Explaining and analyzing the regional diversity of India through interpretation of natural and planning regions.

SEMESTER-I		
Course Code	Course Name	Course Outcome
MA- GEO- P -111	Environmental Geography-I	CO-1- Appreciate the ethical, cross-cultural, and historical context of environmental issues and the links between human and natural systems. CO-2-Understand the transnational character of environmental problems and ways of addressing them, including interactions across local to global scales. CO-3-Apply systems concepts and methodologies to analyze and understand interactions between social and environmental processes. CO-4-Reflect critically about their roles and identities as citizens, consumers and environmental actors in a complex, interconnected world. CO-5-Demonstrate proficiency in quantitative methods, qualitative analysis, critical thinking, and written and oral communication needed to conduct high-level work as interdisciplinary scholars and/or practitioners.
MA-GEO-PA-112	Evolution of Geographical Thought -I	CO-1-Perceive the evolution of the philosophy of Geography. CO-2-Appreciate the contribution of the thinkers in Geography. CO-3-Give power point presentations on different schools of geographical thought. CO-4-Discussing the evolution of geographical thought from ancient to modern times. CO-5-Establishing relationship of Geography with other disciplines and man-environment relationships.
MA-GEO-P-113	Geomorphology-I	CO-1-Study landforms and the related processes from the traditional concept to the contemporary development in Geomorphology CO-2-Gain in-depth knowledge on the influence of various types of rocks on the development and evolution of the landforms; CO-3-hydrologic characteristics of an open channel flow that produce erosion and depositional landforms; CO-4-form process interaction in the landform development and some modern methods of geomorphic analysis of the landforms through the concept of geomorphic threshold, CO-5-geochronological methods and extreme events and equilibrium
MA-GEO-PA-114	Economic Geography -I	CO-1-Acquire knowledge of the fundamental and modern issues in Economic Geography CO-2-To gain in-depth knowledge of the concepts and approaches; classification of economic activities and their changing trend; CO-3-theories of economic development; agricultural geography ; diversification, combination; agricultural productivity and efficiency; industrial geography theories; industrial regions and spatial variation in production and transport costs and gain knowledge on transport and marketing geography CO-4-Develop knowledge on geographical aspects of economy; CO-5-types of economic activities

SEMESTER-II		
Course Name	Course Code	Course Outcome
MA-GEO-P-211	Environmental Geography- II	CO-1-can formulate research questions related to environmental geography, and both conduct and understand different analytical methods CO-2-can complete a given environmental geography research project individually or within groups CO-3-can use quantitative and qualitative analytical methods, such as interviews, text analysis and interpretation of aerial photographs, as well as communicate results thorough Geographic Information Systems (GIS). CO-3-can write up findings and results in a professional, academic style, while citing relevant literature CO-4-The student has built up competence related to central environmental geography research questions, and understand how scientific knowledge can be expressed in a written context CO-5-can work individually or in groups
MA-GEO-P-212	Evolution of Geographical Thought-II	CO-1-Understand and think critically about different schools of geographical thought. CO-2-Familiarize with Geographical, CO-3- theoretical concepts of Geography. CO-4-Demonstrate an understanding of the dynamic CO-5-contested nature of the discipline.
MA-GEO-P-213	Geomorphology-II	CO-1-Understand the theories and fundamental concepts of Geotectonic and Geomorphology. Understand earth's tectonic and structural evolution. Gain knowledge about earth's interior. Develop an idea about concept of plate tectonics, and resultant landforms. CO-2-Acquire knowledge about types of folds and faults and earthquakes, volcanoes and associated landforms. CO-3-Understanding crustal mobility and tectonics; with special emphasis on their role in landform development. CO-4-Overview and critical appraisal of landform development models. CO5-Ability to record temperature, pressure, humidity and rainfall
MA-GEO-P-214	Economic Geography -II	CO-1-Understand the concept of economic activity, factors affecting location of economic activity. CO-2-Gain knowledge about different types of Economic activities CO-3-Assess the significance of Economic Geography, the concept of economic man and theories of choice. CO-4-Analyze the factors of location of agriculture and industries. CO-5-Understand the evolution of varied types of economic activities

SEMESTER-III		
COURSE CODE	COURSE NAME	COURSE OUTCOME
GEO –MA- 311	Climatology , Meteorology &Oceanography-II	CO-1-Understand fundamental knowledge of geology, chemistry and biology that unite the oceanographic processes CO-2- understand and learn about the basic concepts of oceanography and marine geology with respect to sediment transport and accumulation in the marine environment CO-3- understand the nature of the ocean floor and how ocean basins form and evolve in the context of the plate tectonic model. CO-4 gain knowledge of what and why and skills related to the physical, chemical and biological components CO-5- gain knowledge of phenomena for a better understanding of oceanography and marine geology.
GEO –MA-312	Comprehensive Geography of India-I	CO-1-Students know about their own countries land formation, climate and natural vegetation CO-2- They understand the economic resources of India. CO-3-They understand the social distribution of population of their country. CO-4- Develop an idea about regionalization of India. CO-5-They understand the major industrial regions in India.
GEO-MA-313	Urban Geography -I	CO-1- Develop deeper understanding of Urban geography CO-2-Focus on establishing in-depth knowledge on spatial and temporal basis of urban studies; CO-3- gain knowledge of physical, social, cultural and economic setup of urban centers with special reference to India CO-4-Helps to understand, analyze and interpret the morphology of urban centers CO-5-Learn the significance of human activities, physical-biological and cultural phenomena, across temporal and spatial variations, that influence the urban landscape
GEO-MA-314	Population Geography	CO-1- Acquire clear concepts of population geography and demographic studies CO-2-Greater understanding of nature, scope and evolution of population geography through spatial and temporal frameworks; CO-3- gain knowledge of population dynamics; world population and development with special reference to India. CO-4-Acquiring, handling and analyzing population data both at the grassroots level and secondary sources CO-5-Assessment of vital statistics of population

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