

**Department of Geography and Natural Resource Management
School of Earth and Environmental Science
Uttarakhand Open University, Haldwani**

**Schedule of Online Virtual Workshop
For the Learners of Master of Arts (M.A.) and Master of Science (M.Sc.) in Geography
First Year, Session: 2019-20
(27.07.2020—01.08.2020)**

INAUGURAL SESSION

**27.07.2020
(11:00 AM)**

Chairperson

Prof. O.P.S. Negi, Vice Chancellor, Uttarakhand Open University

Chief Guest

Prof. D.D. Chauniyal, Deptt. of Geography, Doon University, Dehradun

Convener

Prof. P.D. Pant, Director, School of Earth and Environmental Science, UOU, Haldwani

Organizing Secretary

Mr. Mohd. Akram, Deptt. of Geography and Natural Resource Management, UOU Haldwani

Organizing Committee

Dr. Ranju J. Pandey and Dr. Pradeep K. Pant
Department of Geography and Natural Resource Management, UOU Haldwani

Date	11:00 am	11:30 am to 01:30 pm	02:30 pm to 04:30 pm
27/07/2020	Inaugural Session	Prof. D.D. Chauniyal Doon University, Dehradun Topics- Earthquake and volcanoes, Rocks, Rivers and their functions and resultant topography, Landforms created by Aeolian processes, glacial processes, underground water and seas waves etc.	Dr. B.R. Pant M.B. P.G. College, Haldwani Topics- Temperature and salinity of oceanic waters, Relief features and deposition of oceanic floor, Circulation of oceanic waters: tides and oceanic currents, Coral reefs and islands.


Date	Session-I 10:00 am-12:00 noon	Session-II 12:00 pm-02:00 pm	Session-III 02:00 pm-04:00 pm
28/07/2020	<p>Prof. Anita Pande D.S.B. Campus, Kumaun University, Nainital</p> <p>Topics- Origin of the earth, Internal structure of the earth, Isostasy, Origin of oceans and continents, Earth's movements.</p>	<p>Mr. Mohd. Akram, UOU, Haldwani.</p> <p>Topics- Atmosphere: composition and structure, Insolation, temperature and heat budget/balance of the earth, Air and atmospheric pressure, humidity and precipitation, Air masses, Types of climate: classification of Koppen and Thornthwaite.</p>	<p>Dr. Pradeep K. Pant, UOU, Haldwani</p> <p>Topics- Iron and steel industry, aluminium industry and engineering industry, Cotton, paper and pulp industries, Spatial disparities in transportation costs, Analysis of transportation web, Internal waterways and oceanic waterways.</p>
29/07/2020	<p>Mr. Mohd. Akram, UOU, Haldwani</p> <p>Topics- Geography in post-medieval period: renaissance period (1250 to 1700 A.D.), Geography in 18th and 19th Centuries: political geography, classification of geography, statistic geography, scientific and philosophical methods and approaches in geography and establishment of scientific geography etc., Geographical thoughts of German and French scholars of geography.</p>	<p>Dr. K.S. Bisht D.B.S. (PG) College, Dehradun.</p> <p>Topics- Environment impact assessment (EIA), Sustainable Development: Basics of the concept, controlling factors & indices, and global efforts for sustainable development, Global environmental/Geo-environmental issues: ozone layer degradation, green house effects (GHE) and global temperature increase (global warming).</p>	<p>Dr. Ranju J. Pandey, UOU, Haldwani</p> <p>Topics- Air and water pollution: sources, impacts and remedies, Noise, soil/land and radioactive pollutions: sources, impacts and remedies, Human population and environment: population growth and distribution, demographic transition, impact of population growth on ecosystem, environment and human health, Indian perspective, Natural resources and their conservation.</p>
30/07/2020	<p>Dr. Debjani Roy Nirmala (PG) College, University of Ranchi, Ranchi</p> <p>Topics- Environmental Geography: Definition, nature, subject matter, scope and its relations with physical and social sciences, Human-environment relationship in geography: environmental determinism, possibilism, neo-determinism, probabilism and other isms, Human impact on natural environment, Environmental Degradation: nature and types and remedies.</p>	<p>Mr. Mohd. Akram, UOU, Haldwani</p> <p>Topics- Isms in geography: environmental determinism, possibilism, neo-determinism, probabilism etc., Innovative trends (innovations) in geography, Problem approach, behavioural geography and regional development and planning, Geography in modern India.</p>	<p>Ms. Prerna Bharti, Assistant Professor Deptt. of Geography, Patna University</p> <p>Topics- Mixed farming and commercial food grain agriculture, Animal husbandry and Dairy farming, Energy resources, Industrial location theory of Alfred Weber, Losch, Hoover and Smith.</p>
31/07/2020	<p>Mr. Mohd. Akram, UOU, Haldwani</p> <p>Topics- British and American geographical thoughts, Geographical thoughts in the USSR, Dualism in geography: Natural/Physical geography and human geography, Unity in geography, regional geography and systematic geography.</p>	<p>Dr. Pradeep K. Pant, UOU, Haldwani</p> <p>Topics- Economic Geography: Definition, nature, subject matter, scope and objective, Economy: simplified models, environmental relation and spatial structure, Geographical base of economic activities: systematic and spatial approaches, Subsistence agriculture and plantation agriculture.</p>	<p>Ms. Prerna Bharti, Assistant Professor Deptt. of Geography, Patna University</p> <p>Topics- Deforestation and desertification, Geo-politics of environment and United Nations Organisation (UNO), Main environmental problems in India: Air, water, noise and radioactive pollution, deforestation and soil/land erosion, solid waste management, Environmental law and orders in India.</p>

01/08/2020	<p>Dr. Satyam Mishra Dyal Singh College, University of Delhi</p> <p>Topics- Spatial structure of land use, Agricultural location theory of Von Thunen, Central Place Theory: its nature and relevance, Methods and techniques to determine Economic regions, Economic regions of India, Procedures to take decisions: situational judgment and decisions, behavioural approach.</p>	<p>Dr. Gaurav Sikka L.N. Mithila University, Bihar</p> <p>Topics- Discipline of Geography: Definition, nature, subject matter, scope and objectives, Main regions, times and main aspects of development of geography in Ancient India, Geography in classical period: contribution of Greek and Roman geographers, Geography in pre-medieval period and contribution of Arab geographers.</p>	<p>Dr. H.C. Joshi Department of Forestry and environment, UOU</p> <p>Topics- OER and Moocs sources.</p>
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Note: The Schedule is tentative and subject to change due to availability of resource person.

All learners should check their email for the links of **ZOOM and **You-tube channel** of UOU (for live telecast) sent by the coordinator.**

For any queries, contact on: 9719759719, 9368730769, 9456545775 email: makram@uou.ac.in


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