

GWAR01-Syllabus

Origin of the earth, Physical conditions of the earth's interior; continental drift; isostasy; plate tectonics; mountain building; volcanism and earthquakes; weathering and erosion, Concepts of geomorphic cycles (Davis and Penck), Landforms associated with fluvial, arid, glacial, coastal and karst region, Polycyclic landforms



Question	Marks Allotted	Word Limit	Time Limit (in minutes)
1. Explain the concept of Plate tectonics. Illustrate how it helps us understand mountain building along with evolution of polycyclic landforms with examples.	60	600-750	40-45
2. Compare and contrast the Geomorphic cycle of Davis and Penck.	60	600-750	40-45
3. What do you understand by Principles of Uniformitarianism. Discuss its importance in Geomorphology.	10	150	6-7