

UPSC Mains 2025 Aug 31, 2025 Geography (Paper 1) Question Paper and Answer Key PDF

Q. No.	Question	Check Solution
Q1 (A)	Explain the causes of glacial lake outburst flood.	Check Solution
Q1 (B)	What is solifluction? What are its impacts?	Check Solution
Q1 (C)	What geological and tectonic processes lead to the formation of nappes orogenic belts?	Check Solution
Q1 (D)	Explain the relationship between air masses and local winds.	Check Solution
Q1 (E)	What are the fundamental differences among ocean wave, ocean current and tide?	Check Solution
Q2 (A)	How does denudation chronology help in understanding the sequential development of landscapes and landforms? Elucidate.	Check Solution
Q2 (B)	What is deep-sea mining? What are the potential benefits and risks associated with it?	Check Solution
Q2 (C)	Man and wildlife conflicts are ever increasing. Discuss its causes, consequences and remedies.	Check Solution
Q3 (A)	Examine the formation of atmospheric tricellular circulation system. Describe with example its importance in making the Earth a living planet.	Check Solution
Q3 (B)	What is the UN Decade on Ecosystem Restoration? How does it balance ecological goals with emerging socio-economic needs like food security and development?	Check Solution
Q3 (C)	"The Himalaya is still rising." Expand this statement and describe the processes involved in it with suitable sketches and examples.	Check Solution
Q4 (A)	What are the ecological consequences of agricultural deforestation in the Amazon and Congo Basins, particularly concerning biodiversity and climate regulation?	Check Solution
Q4 (B)	Examine the distribution and balance of energy in the Earth's atmosphere system.	Check Solution
Q4 (C)	Describe the process of formation of barrier islands and explain their significance.	Check Solution
Q5 (A)	Why did the Welfare Approach in Human Geography emerge as a significant perspective in 1970s?	Check Solution
Q5 (B)	What are the key environmental and economic challenges linked to the extraction and processing of critical minerals?	Check Solution
Q5 (C)	"Pull factors in internal migration are often based on perceptions rather than reality." Explain.	Check Solution
Q5 (D)	"Regional imbalances are the product of in situ and ex situ factors." Elucidate it with examples.	Check Solution
Q5 (E)	Why is systems analysis important in urban planning and what are its limitations?	Check Solution
Q6 (A)	How have dichotomy and dualism affected the methodological development of Geography? Describe.	Check Solution

Q6 (B)	Analyze the role of language and religion in delineating major cultural regions of the world.	Check Solution
Q6 (C)	Analyze the spatial patterns and regional specialization of plantation crops across tropical and subtropical regions.	Check Solution
Q7 (A)	Why is oil important for energy security? What is the role of oil in clean energy transition?	Check Solution
Q7 (B)	Critically evaluate the role of primate cities in dominating the urban spheres of influence in developing countries.	Check Solution
Q7 (C)	"The global demographic landscape is evolving with rapid population growth in some places and rapid ageing in others." Elucidate with examples.	Check Solution
Q8 (A)	Why has F. Perroux's theory of growth pole as a model of regional growth been criticised? Explain with examples.	Check Solution
Q8 (B)	Analyze the role of demographic transition theory in explaining variations in fertility and mortality rates globally.	Check Solution
Q8 (C)	How do regional components make the regional synthesis in spatial arrangement? Explain.	Check Solution