



GEOGRAPHY (OPT.) MAINS 2016 (PAPER- I)

Vs

GUIDANCE IAS 500+ QUESTIONS

GEOGRAPHY (opt.) MAINS EXAMINATION 2016 Paper I	GUIDANCE IAS 500+ QUESTIONS
Q1. (a) Describe the "Basket of eggs topography".	<i>Although the question was not discussed directly, Glacial cycle of erosion was asked in Test and students were strongly recommended to go through Glacial Erosion and landforms topic from Savindra Singh Physical Geography.</i>
Q1. (b) Differentiate between insolation and temperature and explain anomalous temperature.	Session 3 Q2. Discuss the distribution of insolation on the earth's surface. (15 Marks) Session 3 Q3. Give a reasoned account of distribution of temperature over the earth surface. (15 Marks)
Q1 (c) Discuss Maritime Zones.	<i>Although not directly asked, contents of this question were discussed through following questions.</i> Session 7 Q24. "The United Nations Convention on Law of Sea, all though comprehensive in dealing with marine pollution, has left many pressing issues unanswered." Discuss.
Q1 (d) Bring out the ecological significance of Tropical Rainforest Biome.	Session 8 Q9. The Amazon deforestation has been a cause of concern in recent times. What are the major drivers and possible impacts of such a phenomenon? (15 Marks)[<i>While discussing this question, significance of Amazon forests and tropical rainforests was discussed.</i>]
Q1 (e) Explain the hydro-metrological hazards in the Himalayas.	
Q2 (a) "In explaining the concept of 'pediplanation', King combined the ideas of Davis, Penck and Wood with his own". Elaborate.	Session 1 Q23. "Various theories of slope development are constricted by the settings in which they were developed." Discuss. (15 Marks) [<i>While discussing this question, it was clearly explained how King's slope development theory is derived from Davis and Penck.</i>]
Q2 (b) Compare the origin and weather conditions associated with the tropical and temperate cyclones.	Session 3 (Practice Ques.) Q17. Explain and illustrate the life-cycle of a temperate cyclone and also describe the weather associated with it. (15 Marks) Session 3 (Practice Ques.) Q18. Explain the origin, distribution and characteristics of tropical cyclones. (15 Marks) Session 3 (Practice Ques.) Q19. Differentiate between the tropical and temperate cyclone. (150 Words)
Q2 (c) Give a reasoned account on how the impact of Global Warming differs from one part of the earth to the other.	Session 3 (Practice Ques.) Q24. How would the impact of global warming differ from one part of the earth to another? Give a reasoned account. (15 Marks)



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XPERTS IN GEOGRAPHY

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Q3 (a) Discuss the significance of world Climate Research programme (WCRP) and its core projects in the understanding of climate change.	
Q3 (b) "The relationship between the winds and the currents is best seen in the Indian Ocean." Justify.	Modular test 3 Q5(b) Write short note on ocean currents of Indian Ocean.
Q3 (c) Write a critical note on the tendency of "use and throw" in the context of economic status and environment.	<i>Although the question was not discussed directly, while discussing sustainable development, concept of 'sustainable consumption' was discussed to which the question is directly related.</i>
Q4 (a) Bring out the various ecological problems associated with the exploration and use of oceans and their resources.	<i>Although not directly asked, contents of this question were discussed indirectly through following questions.</i> Session 7 (practice Ques.) Q19. Give a critical account of reasons and consequences of marine pollution. (15 Marks)
Q4 (b) "Geological structure has a dominant control on landforms and is reflected on them." Discuss.	Session 1 Q2. "Geologic structure is a dominant control factor in the evolution of landforms and is reflected in them." Discuss. (20 Marks)
Q4 (c) Describe Newbigin's scheme of Floristic regions of the world and explain the Mediterranean Floristic regions.	Modular test 3 Q2(a) Provide an account of regional characteristics of Mediterranean Biomes found across the world. (20 Marks)
Q5 (a) "Aerial differentiation forms the core theme in Geography." Explain.	Session 4 Q9. "Regional synthesis is the crux of geographical studies." Elaborate. (20 Marks) Session 4 (Practice Ques.)Q6. Illustrate the contemporary relevance of areal differentiation in geography. (15 Marks)
Q5 (b) Explain 'Isodapane'.	Session 12 (Practice Ques.) Q1. Write short explanatory note on Isodapane in the Theory of Industrial Location. (150 Words) Session 12 Q1. Examine the Weber Industrial location theory. (20 Marks)
Q5 (c) Discuss the major characteristics of 'CBD'.	<i>Although not directly asked, contents of this question were discussed through following questions.</i> Modular test2 1(a) Analyse the changing significance of CBD.
Q5 (d) Elaborate the idea of 'Compage'.	
Q5 (e) Discuss the application of Gravity model in Geographical studies.	<i>Although not directly asked, contents of this question were discussed indirectly through following questions.</i> Session 6 Q12. Write short note on relevance of distance decay principle in Indian cities. (150 words) Session 6 Q13. Methods of delimitation of sphere of influence of a city. (15 Marks)
Q6 (a) Trace the origin and progress of Quantitative Revolution in Geography and bring out its merits and demerits.	Session 4 Q12. "It was not the numbers that were important, but the whole new way of looking at things geographic It was a generation that, without exception, was completely conventionally trained, but one that knew in its bones that there was something better, more challenging, more demanding of the human intellect than riffling through the factual middens and learning the roper genuflections from 'The Nature of Geography'." In this context, discuss the development and



	<p>characteristics of Quantitative Revolution in Geography. (15 Marks)</p> <p>Session 4 Q14. "Quantitative revolution remains a watershed in geography's recent history. Certainly since that time the meaning of theory has altered, but the continuity of some kind of theoretical vocabulary has proven more important in subsequently shaping the discipline than any rupture." Discuss. (15 Marks)</p> <p>Comprehensive Test 1 Q8(c) Quantitative revolution and model building provided an empirical basis for geographical research. Elaborate. (15 Marks)</p>
Q6 (b) Discuss the role of site in determining the types and patterns of rural settlements.	<p>Session 6 Q1. "Quite like the modern ones, ancient civilisations also did not determine the choice of settlements randomly but various siting factors governed their decisions." Analyse. (15 Marks)</p> <p>Session 6 (Practice Ques.) Q1. Citing suitable examples from India, explain the role of site and other physical factors in determining the types and patterns of rural settlements. (15 Marks)</p>
Q6 (c) What is 'Region'? Describe 'Thiessen polygon method of regional delimitation.	<p>Session 13 Q1. "Concept of regions has evolved over a period of time." Elaborate. (15 Marks)</p> <p>Session 13 Q2. Discuss the methods of regionalization. (15 Marks)</p> <p>Session 13 (Practice Ques.) Q1. What is a region? Discuss the methods of regionalization.</p>
Q7 (a) Describe the regional pattern of Life Expectancy in the world and bring out the challenges faced by developing countries due to increasing life expectancy.	
Q7 (b) Discuss the relevance of 'stop and Go Determinism' in the present day context.	<p>Session 4 (Practice Ques.) Q4. Write a short explanatory note on Neo-determinism. (150 Words)</p>
Q7 (c) Define and differentiate between boundaries and frontiers. Describe the geometrical boundaries with suitable examples.	<p>Session 14 Q11. "The boundary, is 'a strict line of separation between two (at least theoretically) distinct territories'; whereas a frontier is 'an area of interaction and gradual division between two separate political entities'." Discuss. (150 Words)</p> <p>Session 14 (Practice Ques.) Q11 Distinguish between boundaries and frontiers. Identify different types of boundaries. (15 Marks)</p>
Q8 (a) Give a critical account of Losch's theory of central places.	<p>Session 6 (Practice Ques.) Q6. Give an account of the functional bases of central place hierarchy. (150 Words) [While discussing this question, Losch's theory and its shortcomings were discussed in detail.]</p> <p>Comprehensive Test 1 Q8(a) Critically examine the Christaller's central place theory. How has the central place theory of Losch tried to improve upon it? (20 Marks)</p>
Q8 (b) "Linkages between resource-endowed regions and resource-utilization regions determine the pattern of international trade." Elaborate with suitable examples.	<p><i>Although not directly asked, contents of this question were discussed indirectly through following questions.</i></p> <p>Session 12 Q22. Analyse the nature and causes for the current pattern of world trade. (15 Marks)</p> <p>Session 12 Q23. "The emergence of regional trading has led to concentration of flows in certain directions while de-concentration in others." Discuss. (15 Marks)</p>
Q8 (c) In what ways can geographers contribute towards optimal land use planning in a region?	