

Geography Paper II

Time Allowed: Three Hours | Maximum Marks: 250

Question Paper Specific Instructions

- There are EIGHT questions divided in TWO SECTIONS.
- Candidate has to attempt FIVE questions in all.
- Questions no. 1 and 5 are compulsory and out of the remaining, any THREE are to be attempted choosing at least ONE question from each section.
- The number of marks carried by a question / part is indicated against it.
- Word limit in questions, wherever specified, should be adhered to.
- Illustrate your answers with suitable sketches/maps and diagrams, wherever considered necessary. These shall be drawn in the space provided for answering the question itself.

SECTION A

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| 1(a) | On the outline map of India provided to you, mark the location of all of the following. Write in your QCA Booklet the significance of these locations, whether physical / commercial / economic / ecological / environmental / cultural, in no more than 30 words for each entry: (i) Bitra Island (ii) Lohit River (iii) Dras (iv) Kuno National Park (v) Yadadri (vi) Mahi Basin (vii) Tamralipta (viii) Toranmal (ix) Raya Heritage City (x) Varkala [Outline map of India provided for question no. 1(a)] | 20 |
| Answer in about 30 words | | |
| 1(b) | Briefly describe the origin, distribution and economic significance of Cuddapah and Dharwar rock systems of India. | 10 |
| 1(c) | Explain the vertical zonation of vegetation of the Himalayas. | 10 |
| 1(d) | Describe the geographical conditions necessary for the growth of mangrove forests in India. Explain their ecological and economic significance. | 10 |
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| 2(a) | The relationship between El Nino and the Indian monsoon is becoming complex under the conditions of global warming. Critically examine. | 20 |
| 2(b) | Discuss the role of the private sector in the technological advancements of the defence industry in India. | 15 |
| 2(c) | Explain the global supply chain for the fertilizer industry in India. How do international prices of key inputs affect domestic production? | 15 |
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| 3(a) | Examine the causes and consequences of crop diversification in India. How can crop diversification contribute to sustainable agriculture? | 20 |

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| 3(b) | India's vulnerability to maritime choke-points has increased sharply over time due to geopolitical tensions. Discuss. | 15 |
| 3(c) | Efficient use of energy resources can resolve the energy crisis in India. Comment. | 15 |
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| 4(a) | Analyse the spatial distribution of India's automobile industry. How have the clusters like Chennai, Pune and Gurugram emerged as key auto-hubs? | 20 |
| 4(b) | Describe the role of energy pipelines in the industrial development and in reducing the regional imbalances in India. | 15 |
| 4(c) | Divide India into agro-ecological regions and highlight the salient features of any one of them. | 15 |

SECTION B

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| 5(a) | Analyse the consequences of circular migration in India. How does it influence both rural development and the urban economy? | 10 |
| 5(b) | Explain the government initiatives for the redevelopment of slum areas in the mega cities of India. | 10 |
| 5(c) | Discuss how Panchayati Raj institutions play a crucial role in the empowerment of women in India. | 10 |
| 5(d) | "India's approach to the Indian Ocean is cooperative rather than coercive." Critically examine the statement. | 10 |
| 5(e) | Disaster risk reduction and community resilience are the two pillars that need to be prioritized in the flood prone areas of India. Critically analyse. | 10 |
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| 6(a) | Examine the trends in fertility rates across Indian states over time. How are they projected to evolve by 2050? | 20 |
| 6(b) | Soil and water conservation are the major challenges in the development of hill areas of India. Explain. | 15 |
| 6(c) | With reference to the international boundary between India and Bangladesh, discuss the related issues and challenges. | 15 |
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| 7(a) | Why is it difficult to improve the quality of air during the winter season in the Gangetic plain? Critically evaluate with suitable examples. | 20 |
| 7(b) | Deforestation in the upper reaches of a river augments the magnitude of soil erosion. Elaborate your answer citing the example of any North Indian river. | 15 |
| 7(c) | Assess the role of geographical isolation in preserving tribal culture, as well as hindering their socio-economic development in India. | 15 |

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| 8(a) | Critically examine the strategic, economic and ecological impacts of the proposed 'Great Nicobar Project'. | 20 |
| 8(b) | Poor road infrastructure and inadequate public transport system remain the key issues in Indian metropolitan areas. Discuss with suitable examples. | 15 |
| 8(c) | Critically examine the environmental and economic consequences of India's rise as a global data centre hub. | 15 |
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