

## General Studies Paper 1

## Indian heritage and culture, history and geography of the world and society.

**Topic 1 / Art & Culture:** Indian culture will cover the salient aspects of Art Forms, literature and Architecture from ancient to modern times.

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| Q.1) Evaluate the nature Of the Bhakti literature and its contribution to Indian culture.<br>[150 Words] [10 Marks] [2021]   |
| Q.2) The rock-cut architecture represents one of the most important sources of our knowledge of early Indian art and history. Discuss.<br>[150 Words] [10 Marks] [2020]  |
| Q.3) Pala period is the most significant phase in the history of Buddhism in India, Enumerate.<br>[150 Words] [10 Marks] [2020]  |
| Q.4) Indian Philosophy and tradition played a significant role in conceiving and shaping the monuments and their art in India. Discuss.<br>[250 Words] [15 Marks] [2020]   |
| Q.5) Persian Literary sources of medieval India reflect the spirit of the age. Comment.<br>[250 Words] [15 Marks] [2020]   |
| Q.6) Highlight the Central Asian and Greco -Bactrian elements in the Gandhara art.<br>[150 Words] [10 Marks] [2019]  |
| Q.7) Safeguarding the Indian art heritage is the need of the moment. Discuss.<br>[150 Words] [10 Marks] [2018]   |
| Q.8) Assess the importance of the accounts of the Chinese and Arab travellers in the reconstruction of the history of India.<br>[150 Words] [10 Marks] [2018]  |
| Q.9) The Bhakti Movement received a remarkable re-orientation with the advent of Sri Chaitanya Mahaprabhu. Discuss.<br>[250 Words] [15 Marks] [2018]   |
| Q.10) How do you justify the view that the level of the excellence of the Gupta numismatic art is not at all noticeable in later times?<br>[150 Words] [10 Marks] [2017]   |
| Q.11) The spirit of tolerance and love is not only an interesting feature of Indian society from very early times, but it is also playing an important part at the present. Elaborate.<br>[250 Words] [15 Marks] [2017]                            |
| Q.12) Early Buddhist Stupa-art, while depicting folk motifs and narratives, successfully expounds Buddhist ideals. Elucidate.<br>[200 Words] [12.5 Marks] [2016]   |
| Q.13) Krishnadeva Raya, the king of Vijayanagar, was not only an accomplished scholar himself but was also a great patron of learning and literature. Discuss.<br>[200 Words] [12.5 Marks] [2016]  |
| Q.14) The ancient civilisation in Indian sub-continent differed from those of Egypt, Mesopotamia and Greece in that its culture and traditions have been preserved without a breakdown to present day. Comment.<br>[200 Words] [12.5 Marks] [2015] |
| Q.15) Mesolithic rock cut architecture of India not only reflects the cultural life of the times but also a fine aesthetic sense comparable to modern painting. Critically evaluate this comment.<br>[200 Words] [12.5 Marks] [2015]               |

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| Q.16) To what extent has the urban planning and culture of the Indus Valley Civilization provided inputs to the present-day urbanization? Discuss. [150 Words] [10 Marks] [2014]   |
| Q.17) Gandhara sculpture owed as much to the Romans as to the Greeks. Explain. [150 Words] [10 Marks] [2014]   |
| Q.18) Taxila university was one of the oldest universities of the world with which were associated a number of renowned learned personalities of different disciplines. Its strategic location caused its fame to flourish, but unlike Nalanda, it is not considered as a university in the modern sense. Discuss. [150 Words] [10 Marks] [2014] |
| Q.19) The third battle of Panipat was fought in 1761. Why were so many empire-shaking battles fought at Panipat? [150 Words] [10 Marks] [2014]   |
| Q.20) Sufis and medieval mystic saints failed to modify either the religious ideas and practices or the outward structure of Hindu / Muslim societies to any appreciable extent. Comment. [150 Words] [10 Marks] [2014]  |
| Q.21) Though not very useful from the point of view of a connected political history of South India, the Sangam literature portrays the social and economic conditions of its time with remarkable vividness. Comment. [200 Words] [10 Marks] [2013]   |
| Q.22) Discuss the Tandava dance as recorded in the early Indian inscriptions. [100 Words] [5 Marks] [2013]   |
| Q.23) Chola architecture represents a high watermark in the evolution of temple architecture. Discuss. [100 Words] [5 Marks] [2013]  |

**Topic 2/ Modern History:** Modern Indian history from about the middle of the eighteenth century until the present- significant events, personalities, issues. The Freedom Struggle – its various stages and important contributors/contributions from different parts of the country.

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| Q.1) Bring out the constructive programmes of Mahatma Gandhi during Non-Cooperation Movement and Civil Disobedience Movement. [250 Words] [15 Marks] [2021]  |
| Q.2) To what extent did the role of the Moderates prepare a base for the wider freedom movement? Comment. [250 Words] [15 Marks] [2021]  |
| Q.3) Trace the rise and growth of socio-religious reform movements with special reference to Young Bengal and Brahma Samaj. [150 Words] [10 Marks] [2021]  |
| Q.4) Evaluate the policies of Lord Curzon and their long-term implication on the national movement. [150 Words] [10 Marks] [2020]  |
| Q.5) Since the decade of the 1920s, the national movement acquired various ideological strands and thereby expanded its social base. Discuss [250 Words] [15 Marks] [2020]                             |
| Q.6) The 1857 uprising was the culmination of the recurrent, big and small local rebellions that had occurred in the preceding hundred years of British rule. Elucidate. [150 Words] [10 Marks] [2019] |
| Q.7) Examine the linkages between the nineteenth century's 'Indian Renaissance' and the emergence of national identity. [150 Words] [10 Marks] [2019]  |

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| Q.8) Many voices had strengthened and enriched the nationalist movement during the Gandhian phase. Elaborate. [250 Words] [15 Marks] [2019]  |
| Q.9) Assess the role of British imperial power in complicating the process of transfer of power during the 1940s. [250 Words] [15 Marks] [2019]  |
| Q.10) Throw light on the significance of the thoughts of Mahatma Gandhi in the present times. [150 Words] [10 Marks] [2018]  |
| Q.11) Clarify how mid-eighteenth-century India was beset with the spectre of a fragmented polity. [150 Words] [10 Marks] [2017]  |
| Q.12) Why did the 'Moderates' failed to carry conviction with the nation about their proclaimed ideology and political goals by the end of the nineteenth century? [150 Words] [10 Marks] [2017] |
| Q.13) Examine how the decline of traditional artisanal industry in colonial India crippled the rural economy. [250 Words] [15 Marks] [2017]  |
| Q.14) Highlight the importance of the new objectives that got added to the vision of Indian Independence since the twenties of the last century. [250 Words] [15 Marks] [2017]                   |
| Q.15) Explain how the uprising of 1857 constitutes an important watershed in the evolution of British policies towards colonial India. [200 Words] [12.5 Marks] [2016]                           |
| Q.16) Discuss the role of women in the freedom struggle especially during the Gandhian phase. [200 Words] [12.5 Marks] [2016]  |
| Q.17) Highlight the differences in the approach of Subhash Chandra Bose and Mahatma Gandhi in the struggle for freedom. [200 Words] [12.5 Marks] [2016]  |
| Q.18) How difficult would have been the achievement of Indian independence without Mahatma Gandhi? Discuss. [200 Words] [12.5 Marks] [2015]  |
| Q.19) Mahatma Gandhi and Dr. B R Ambedkar, despite having divergent approaches and strategies, had a common goal of amelioration of the downtrodden. Elucidate. [200 Words] [12.5 Marks] [2015]  |
| Q.20) Examine critically the various facets of economic policies of the British in India from mid-eighteenth century till independence. [150 Words] [10 Marks] [2014]                            |
| Q.21) In what ways did the naval mutiny prove to be the last nail in the coffin of British colonial aspirations in India? [150 Words] [10 Marks] [2014]  |
| Q.22) What were the major political, economic and social developments in the world which motivated the anti-colonial struggle in India? [150 Words] [10 Marks] [2014]                            |
| Q.23) Defying the barriers of age, gender and religion, the Indian women became the torch bearer during the struggle for freedom in India. Discuss. [200 Words] [10 Marks] [2013]                |
| Q.24) Several foreigners made India their homeland and participated in various movements. Analyze their role in the Indian struggle for freedom. [200 Words] [10 Marks] [2013]                   |
| Q.25) In many ways, Lord Dalhousie was the founder of modern India. Elaborate. [200 Words] [10 Marks] [2013]   |

**Topic 3/ Post-Independence:** Post-independence consolidation and reorganization within the country.

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| Q.1) Assess the main administrative issues and socio-cultural problems in the integration process of Indian Princely States.   | [150 Words] [10 Marks] [2021]   |
| Q.2) Discuss whether formation of new states in recent times is beneficial or not for the economy of India.  | [250 Words] [15 Marks] [2018]   |
| Q.3) What are the two major legal initiatives by the State since Independence addressing discrimination against Scheduled Tribes (STs)?  | [150 Words] [10 Marks] [2017]   |
| Q.4) Has the formation of linguistic states strengthened the cause of Indian unity?  | [200 Words] [12.5 Marks] [2016] |
| Q.5) It would have been difficult for the Constituent Assembly to complete its historic task of drafting the Constitution for Independent India in just three years, but its experience gained with the Government of India Act, 1935 . Discuss. | [200 Words] [12.5 Marks] [2015] |
| Q.6) Critically discuss the objectives of Bhoodan and Gramdan movements initiated by Acharya Vinoba Bhave and their success.   | [200 Words] [10 Marks] [2013]   |
| Q.7) Write a critical note on the evolution and significance of the slogan “Jai Jawana Jai Kisan”.   | [200 Words] [10 Marks] [2013]   |
| Q.8) Discuss the contribution of Maulana Abul Kalam Azad to pre-and post-independent India.  | [200 Words] [10 Marks] [2013]   |
| Q.9) Analyse the circumstances that led to Tashkent Agreement in 1966. Discuss the highlights of the agreement.  | [200 Words] [10 Marks] [2013]   |
| Q.10) Critically examine the compulsions which prompted India to play a decisive roles in the emergence of Bangladesh.   | [200 Words] [10 Marks] [2013]   |

**Topic 4/ World History :** History of the world will include events from 18th century such as industrial revolution, world wars, redrawing of national boundaries, colonization, decolonization, political philosophies like communism, capitalism, socialism etc.— their forms and effect on the society.

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| Q.1) "There arose a serious challenge to the Democratic State System between the two World Wars." Evaluate the statement.                             | [250 Words] [15 Marks] [2021]   |
| Q.2) Explain how the foundations of the modern world were laid by the American and French Revolutions.  | [250 Words] [15 Marks] [2019]   |
| Q.3) Why indentured labour was taken by the British from India to their colonies? have they been able to preserve their cultural identity over there? | [250 Words] [15 Marks] [2018]   |
| Q.4) What problems are germane to the decolonization process in the Malay Peninsula?  | [150 Words] [10 Marks] [2017]   |
| Q.5) The anti-colonial struggles in West Africa were led by the new elite of Western -educated Africans. Examine.                                     | [200 Words] [12.5 Marks] [2016] |

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| Q.6) Why did the industrial revolution first occur in England? Discuss the quality of life of the people there during the industrialization. How does it compare with that in India at present times?<br>[200 Words] [12.5 Marks] [2015] |
| Q.7) To what extent can Germany be held responsible for causing the two World Wars? Discuss critically.<br>[200 Words] [12.5 Marks] [2015]   |
| Q.8) What were the events that led to the Suez Crisis in 1956? How did it deal a final blow to Britain's self-image as a world power?<br>[150 Words] [10 Marks] [2014]   |
| Q.9) The New Economic Policy – 1921 of Lenin had influenced the policies adopted by India soon after independence. Evaluate.<br>[150 Words] [10 Marks] [2014]  |
| Q.10) "Latecomer" Industrial revolution in Japan involved certain factors that were markedly different from what west had experience.<br>[200 Words] [10 Marks] [2013]   |
| Q.11) Africa was chopped into states artificially created by accident of European competition.<br>[200 Words] [10 Marks] [2013]  |
| Q.12) American Revolution was an economic revolt against mercantilism. Substantiate.<br>[200 Words] [10 Marks] [2013]  |
| Q.13) What policy instruments were deployed to contain the great economic depression?<br>[200 Words] [10 Marks] [2013]   |

**Topic 5/ Indian Society:** Salient features of Indian Society, Diversity of India. Role of women and women's organization, population and associated issues, poverty and developmental issues, urbanization, their problems and their remedies. Effects of globalization on Indian society. Social empowerment, communalism, regionalism & secularism.

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| Q.1) How does Indian society maintain continuity in traditional social values? Enumerate the changes taking place in it.<br>[250 Words] [15 Marks] [2021]         |
| Q.2) What is Cryptocurrency? How does it affect global society? Has it been affecting Indian society also.<br>[250 Words] [15 Marks] [2021]                       |
| Q.3) Discuss the main objectives of Population Education and point out the measures to achieve them in India in detail. .<br>[250 Words] [15 Marks] [2021]        |
| Q.4) What are the main socio-economic implications arising out of the development of IT industries in major cities of India? .<br>[250 Words] [15 Marks] [2021]   |
| Q.5) Examine the role of 'Gig Economy' in the process of empowerment of women in India.<br>[150 Words] [10 Marks] [2021]  |
| Q.6) Examine the uniqueness of tribal knowledge system when compared with mainstream knowledge and cultural systems.<br>[150 Words] [10 Marks] [2021]             |
| Q.7) Why is India considered as a subcontinent? Elaborate your answer.<br>[150 Words] [10 Marks] [2021]   |
| Q.8) Has caste lost its relevance in understanding the multi-cultural Indian Society? Elaborate your answers with illustrations.<br>[150 Words] [10 Marks] [2020] |
| Q.9) COVID-19 pandemic accelerated class inequalities and poverty in India. Comment.<br>[150 Words] [10 Marks] [2020]   |

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| Q.10) Is diversity and pluralism in India under threat due to globalization? Justify your answer.<br>[250 Words] [15 Marks] [2020]  |
| Q.11) Do you agree that regionalism in India appears to be a consequence of rising cultural assertiveness? Argue<br>[150 Words] [10 Marks] [2020]   |
| Q.12) Customs and traditions suppress reason leading to obscurantism. Do you agree?<br>[250 Words] [15 Marks] [2020]  |
| Q.13) How have digital initiatives in India contributed to the functioning of the education system in the country? Elaborate your answer<br>[250 Words] [15 Marks] [2020]                                       |
| Q.14) What makes the Indian society unique in sustaining its culture? Discuss.<br>[150 Words] [10 Marks] [2019]   |
| Q.15) “Empowering women is the key to control population growth.” Discuss.<br>[150 Words] [10 Marks] [2019]   |
| Q.16) What are the challenges to our cultural practices in the name of secularism?<br>[150 Words] [10 Marks] [2019]   |
| Q.17) Do we have cultural pockets of small India all over the nation? Elaborate with examples.<br>[250 Words] [15 Marks] [2019]   |
| Q.18) What are the continued challenges for women in India against time and space?<br>[250 Words] [15 Marks] [2019]   |
| Q.19) Are we losing our local identity for the global identity? Discuss.<br>[250 Words] [15 Marks] [2019]   |
| Q.20) “Caste system is assuming new identities and associational forms. Hence, caste system cannot be eradicated in India.” Comment.<br>[150 Words] [10 Marks] [2018]   |
| Q.21) ‘Despite implementation of various programmes for eradication of poverty by the government in India, poverty is still existing’. Explain by giving reasons.<br>[150 Words] [10 Marks] [2018]              |
| Q.22) How the Indian concept of secularism different from the western model of secularism? Discuss.<br>[150 Words] [10 Marks] [2018]  |
| Q.23) ‘Women’s movement in India has not addressed the issues of women of lower social strata.’ Substantiate your view.<br>[250 Words] [15 Marks] [2018]  |
| Q.24) ‘Globalisation is generally said to promote cultural homogenisation but due to these cultural specificities appear to be strengthened in the Indian society.’ Elucidate<br>[250 Words] [15 Marks] [2018]  |
| Q.25) ‘Communalism arises either due to power struggle or relative deprivation.’ Argue by giving suitable illustrations.<br>[250 Words] [15 Marks] [2018]   |
| Q.26) In the context of the diversity of India, can it be said that the regions form cultural units rather than the States? Give reasons with examples for your view point.<br>[150 Words] [10 Marks] [2017]    |
| Q.27) The women’s questions arose in modern India as a part of the 19th century social reform movement. What are the major issues and debates concerning women in that period?<br>[250 Words] [15 Marks] [2017] |

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| Q.28) Distinguish between religiousness/religiosity and communalism giving one example of how the former has got transformed into the latter in independent India.<br>[250 Words] [15 Marks] [2017]                |
| Q.29) “The growth of cities as I.T. hubs has opened up new avenues of employment, but has also created new problems”. Substantiate this statement with examples.<br>[250 Words] [15 Marks] [2017]                  |
| Q.30) To what extent globalisation has influenced the core of cultural diversity in India? Explain.<br>[200 Words] [12.5 Marks] [2016]   |
| Q.31) “An essential condition to eradicate poverty is to liberate the poor from the process of deprivation.” Substantiate this statement with suitable examples.<br>[200 Words] [12.5 Marks] [2016]                |
| Q.32) Why are the tribals in India referred to as ‘the Scheduled Tribes’? Indicate the major provisions enshrined in the Constitution of India for their upliftment.<br>[200 Words] [12.5 Marks] [2016]            |
| Q.33) With a brief background of quality of urban life in India, introduce the objectives and strategy of the ‘Smart City Programme.’<br>[200 Words] [12.5 Marks] [2016]   |
| Q.34) What is the basis of regionalism? Is it that unequal distribution of benefits of development on regional basis eventually promotes regionalism? Substantiate your answer.<br>[200 Words] [12.5 Marks] [2016] |
| Q.35) Describe any four cultural elements of diversity in India and rate their relative significance in building a national identity.<br>[200 Words] [12.5 Marks] [2015]   |
| Q.36) Critically examine whether growing population is the cause of poverty OR poverty is the main cause of population increase in India.<br>[200 Words] [12.5 Marks] [2015]                                       |
| Q.37) How do you explain the statistics that show that the sex ratio in Tribes in India is more favourable to women than the sex ratio among Scheduled Castes?<br>[200 Words] [12.5 Marks] [2015]                  |
| Q.38) Discuss the changes in the trends of labour migration within and outside India in the last four decades.<br>[200 Words] [12.5 Marks] [2015]  |
| Q.39) Discuss the positive and negative effects of globalization on women in India?<br>[200 Words] [12.5 Marks] [2015]   |
| Q.40) Debate the issue whether and how contemporary movements for assertion of Dalit identity work towards annihilation of caste.<br>[200 Words] [12.5 Marks] [2015]   |
| Q.41) How does patriarchy impact the position of a middle-class working woman in India?<br>[150 Words] [10 Marks] [2014]   |
| Q.42) Why do some of the most prosperous regions of India have an adverse sex ratio for women? Give your arguments.<br>[150 Words] [10 Marks] [2014]   |
| Q.43) The life cycle of a joint family depends on economic factors rather than social values. Discuss.<br>[150 Words] [10 Marks] [2014]  |
| Q.44) Discuss the various economic and socio-cultural forces that are driving increasing feminization of agriculture in India.<br>[150 Words] [10 Marks] [2014]  |

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| Q.45) How do the Indian debates on secularism differ from the debates in the West?<br>[150 Words] [10 Marks] [2014]                                     |
| Q.46) Discussion the various social problems which originated out of the speedy process of urbanization in India.<br>[200 Words] [10 Marks] [2013]      |
| Q.47) Male membership needs to be encouraged in order to make women's organization free from gender bias. Comment.<br>[200 Words] [10 Marks] [2013]     |
| Q.48) Critically examine the effects of globalization on the aged population in India.<br>[200 Words] [10 Marks] [2013]                                 |
| Q.49) Growing feeling of regionalism is an important factor in the generation of demand for a separate state. Discuss.<br>[200 Words] [10 Marks] [2013] |

**Topic 6/ Physical Geography:** Salient features of world's physical geography.

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| Q.1) Briefly mention the alignment of major mountain ranges of the world and explain their impact on local weather conditions, with examples.<br>[250 Words] [15 Marks] [2021]                                  |
| Q.2) Differentiate the causes of landslides in the Himalayan region and Western Ghats.<br>[150 Words] [10 Marks] [2021]   |
| Q.3) Discuss the geophysical characteristics of the Circum-Pacific zone.<br>[150 Words] [10 Marks] [2020]   |
| Q.4) The interlinking of rivers can provide viable solutions to the multi-dimensional inter-related problem of droughts, floods and interrupted navigation. Critically examine<br>[250 Words] [15 Marks] [2020] |
| Q.5) How do ocean currents and water masses differ in their impacts on marine life and coastal environment? Give suitable examples.<br>[250 Words] [15 Marks] [2019]  |
| Q.6) Define mantle plume and explain its role in plate tectonics. [150 Words] [10 Marks] [2018]   |
| Q.7) How does the Juno Mission of NASA help to understand the origin and evolution of the Earth?<br>[150 Words] [10 Marks] [2017]   |
| Q.8) How does the cryosphere affect global climate?<br>[150 Words] [10 Marks] [2017]  |
| Q.9) Account for variations in oceanic salinity and discuss its multi-dimensional effects.<br>[250 Words] [15 Marks] [2017]   |
| Q.10) What characteristics can be assigned to monsoon climate that succeeds in feeding more than 50 percent of the world population residing in Monsoon Asia?<br>[250 Words] [15 Marks] [2017]                  |
| Q.11) Discuss the concept of air mass and explain its role in macro-climatic changes.<br>[200 Words] [12.5 Marks] [2016]  |
| Q.12) "The Himalayas are highly prone to landslides. "Discuss the causes and suggest suitable measures of mitigation.<br>[200 Words] [12.5 Marks] [2016]  |
| Q.13) Explain the factors responsible for the origin of ocean currents. How do they influence regional climates, fishing and navigation?<br>[200 Words] [12.5 Marks] [2015]                                     |
| Q.14) Most of the unusual climatic happenings are explained as an outcome of the El-Nino effect. Do you agree?<br>[150 Words] [10 Marks] [2014]   |

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| Q.15) Why are the world's fold mountain systems located along the margins of continents? Bring out the association between the global distribution of fold mountains and the earthquakes and volcanoes. [150 Words] [10 Marks] [2014]       |
| Q.16) Explain the formation of thousands of islands in Indonesian and Philippines archipelagos. [150 Words] [10 Marks] [2014]   |
| Q.17) Tropical cyclones are largely confined to South China Sea, Bay of Bengal and Gulf of Mexico. Why? [150 Words] [10 Marks] [2014]   |
| Q.18) Whereas the British planters had developed tea gardens all along the Shivaliks and Lesser Himalayas from Assam to Himachal Pradesh, in effect they did not succeed beyond the Darjeeling area. Explain. [150 Words] [10 Marks] [2014] |
| Q.19) What do you understand by the theory of continental drift? Discuss the prominent evidences in its support. [100 Words] [5 Marks] [2013]   |
| Q.20) The recent cyclone on the east coast of India was called "Phailin". How are the tropical cyclones named across the world? Elaborate. [100 Words] [5 Marks] [2013]   |
| Q.21) What do you understand by the phenomenon of temperature inversion in meteorology? How does it affect the weather and the habitants of the place? [100 Words] [5 Marks] [2013]   |
| Q.22) Major hot deserts in northern hemisphere are located between 20-30 degree north and on the western side of the continents. Why? [100 Words] [5 Marks] [2013]  |
| Q.23) Bringout the causes for more frequent landslides in the Himalayas than in Western Ghats. [100 Words] [5 Marks] [2013]   |
| Q.24) There is no formation of deltas by rivers of the Western Ghat. Why? [100 Words] [5 Marks] [2013]  |

**Topic 7/ Human and Economic Geography:** Distribution of key natural resources across the world (including South Asia and the Indian sub-continent); factors responsible for the location of primary, secondary, and tertiary sector industries in various parts of the world (including India).

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| Q.25) Discuss the multi-dimensional implications of uneven distribution of mineral oil in the world. [250 Words] [15 Marks] [2021]  |
| Q.26) Despite India being one of the countries of the Gondwanaland, its mining industry contributes much less to its Gross Domestic Product (GDP) in percentage. Discuss. [150 Words] [10 Marks] [2021] |
| Q.27) Account for the present location of iron and steel industries away from the source of raw material, by giving examples. [150 Words] [10 Marks] [2020]   |
| Q.28) India has immense potential of solar energy through there are regional variations in its development. Elaborate [250 Words] [15 Marks] [2020]   |
| Q.29) Can the strategy of regional resource-based manufacturing help in promoting employment in India? [150 Words] [10 Marks] [2019]  |
| Q.30) Discuss the factors for localisation of agro-based food processing industries of North-West India. [150 Words] [10 Marks] [2019]  |

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| Q.31) How is efficient and affordable urban mass transport key to the rapid economic development in India?  | [250 Words] [15 Marks] [2019]   |
| Q.32) Why is Indian Regional Navigational Satellite System (IRNSS) needed? How does it help in navigation?  | [150 Words] [10 Marks] [2018]   |
| Q.33) Why is India taking keen interest in the Arctic region?   | [150 Words] [10 Marks] [2018]   |
| Q.34) “The ideal solution of depleting ground water resources in India is water harvesting system.” How can it be made effective in urban areas?                              | [250 Words] [15 Marks] [2018]   |
| Q.35) Defining blue revolution, explain the problems and strategies for pisciculture development in India.  | [250 Words] [15 Marks] [2018]   |
| Q.36) What is the significance of Industrial Corridors in India? Identifying industrial corridors, explain their main characteristics.  | [250 Words] [15 Marks] [2018]   |
| Q.37) Mention core strategies for the transformation of aspirational districts in India and explain the nature of convergence, collaboration and competition for its success. | [250 Words] [15 Marks] [2018]   |
| Q.38) “In spite of adverse environmental impact, coal mining is still inevitable for development”. Discuss.   | [150 Words] [10 Marks] [2017]   |
| Q.39) Mention the advantages of the cultivation of pulses because of which the year 2016 was declared as the International Year of Pulses by United Nations.                  | [150 Words] [10 Marks] [2017]   |
| Q.40) Petroleum refineries are not necessarily located nearer to crude oil producing areas, particularly in many of the developing countries. Explain its implications.       | [250 Words] [15 Marks] [2017]   |
| Q.41) In what way can floods be converted into a sustainable source of irrigation and all-weather inland navigation in India?   | [250 Words] [15 Marks] [2017]   |
| Q.42) The effective management of land and water resources will drastically reduce the human miseries. Explain.   | [200 Words] [12.5 Marks] [2016] |
| Q.43) South China Sea has assumed great geopolitical significance in the present context. Comment.  | [200 Words] [12.5 Marks] [2016] |
| Q.44) Major cities of India are becoming vulnerable to flood conditions. Discuss.   | [200 Words] [12.5 Marks] [2016] |
| Q.45) Present an account of the Indus Water Treaty and examine its ecological, economic and political implications in the context of changing bilateral relations.            | [200 Words] [12.5 Marks] [2016] |
| Q.46) Enumerate the problems and prospects of inland water transport in India.  | [200 Words] [12.5 Marks] [2016] |
| Q.47) In what way micro-watershed development projects help in water conservation in drought-prone and semi-arid regions of India?  | [200 Words] [12.5 Marks] [2016] |
| Q.48) Smart cities in India cannot sustain without smart villages. Discuss this statement in the backdrop of rural urban integration.   | [200 Words] [12.5 Marks] [2015] |
| Q.49) What are the economic significances of discovery of oil in Arctic Sea and its possible environmental consequences?  | [200 Words] [12.5 Marks] [2015] |

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| Q.50) Why did the Green Revolution in India virtually by-pass the eastern region despite fertile soil and good availability of water?<br>[150 Words] [10 Marks] [2014]  |
| Q.51) Account for the change in the spatial pattern of the Iron and Steel industry in the world.<br>[150 Words] [10 Marks] [2014]   |
| Q.52) Critically evaluate the various resources of the oceans which can be harnessed to meet the resource crisis in the world.<br>[150 Words] [10 Marks] [2014]   |
| Q.53) How does India see its place in the economic space of rising natural resource rich Africa?<br>[150 Words] [10 Marks] [2014]   |
| Q.54) Do you agree that there is a growing trend of opening new sugar mills in the Southern states of India? Discuss with justification.<br>[100 Words] [5 Marks] [2013]  |
| Q.55) Analyse the factors for highly decentralized cotton textile industry in India.<br>[100 Words] [5 Marks] [2013]  |
| Q.56) With growing scarcity of fossil fuels, the atomic energy is gaining more and more significance in India. Discuss the availability of raw material required for the generation of atomic energy in India and in the world.<br>[200 Words] [10 Marks] [2013]  |
| Q.57) It is said the India has substantial reserves of shale oil and gas, which can feed the needs of country for quarter century. However, tapping of the resources doesn't appear to be high on the agenda. Discuss critically the availability and issues involved.<br>[200 Words] [10 Marks] [2013] |

**Topic 8/ Geophysical Phenomena:** Important Geophysical phenomena such as earthquakes, Tsunami, Volcanic activity, cyclone etc., geographical features and their location-changes in critical geographical features (including water-bodies and ice-caps) and in flora and fauna and the effects of such changes.

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| Q.58) How do the melting of the Arctic ice and glaciers of the Antarctic differently affect the weather patterns and human activities on the Earth? Explain.<br>[250 Words] [15 Marks] [2021] |
| Q.59) Mention the global occurrence of volcanic eruptions in 2021 and their impact on regional environment.<br>[150 Words] [10 Marks] [2021]  |
| Q.60) What are the environmental implications of the reclamation of Water bodies into urban land use? Explain with examples.<br>[150 Words] [10 Marks] [2021]                                 |
| Q.61) How will the melting of Himalayan glaciers have a far-reaching impact on the water resources of India?<br>[150 Words] [10 Marks] [2021]   |
| Q.62) The process of desertification does not have climate boundaries. Justify with examples.<br>[150 Words] [10 Marks] [2020]  |
| Q.63) Account for the huge flooding of the million cities in India including the smart ones like Hyderabad and Pune. Suggest lasting remedial measures. [250 Words] [15 Marks] [2020]         |
| Q.64) Examine the status of forest resources of India and its resultant impact on climate change.<br>[250 Words] [15 Marks] [2020]  |

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| Q.65) Assess the impact of global warming on the coral life system with examples.<br>[150 Words] [10 Marks] [2019]  |
| Q.66) Discuss the causes of depletion of mangroves and explain their importance in maintaining coastal ecology.<br>[150 Words] [10 Marks] [2019]  |
| Q.67) What is water stress? How and why does it differ regionally in India?<br>[250 Words] [15 Marks] [2019]  |
| Q.68) How can the mountain ecosystem be restored from the negative impact of development initiatives and tourism?<br>[250 Words] [15 Marks] [2019]  |
| Q.69) What are the consequences of spreading of 'Dead Zones' on marine ecosystem?<br>[150 Words] [10 Marks] [2018]  |
| Q.70) Mumbai, Delhi and Kolkata are the three Mega cities of the country but the air pollution is much more serious problem in Delhi as compared to the other two. Why is this so?<br>[200 Words] [12.5 Marks] [2015] |
| Q.71) India is well endowed with fresh water resources. Critically examine why it still suffers from water scarcity.<br>[200 Words] [12.5 Marks] [2015]   |
| Q.72) The states of Jammu and Kashmir, Himachal Pradesh and Uttarakhand are reaching the limits of ecological carrying capacity due to tourism. Critically evaluate.<br>[200 Words] [12.5 Marks] [2015]               |
| Q.73) How far do you agree that the behaviour of the Indian monsoon has been changing due to humanizing landscape? Discuss.<br>[200 Words] [12.5 Marks] [2015]  |
| Q.74) Bring out the relationship between the shrinking Himalayan glaciers and the symptoms of climate change in the Indian sub-continent.<br>[150 Words] [10 Marks] [2014]  |
| Q.75) Bring out the causes for the formation of heat islands in the urban habitat of the world.<br>[100 Words] [5 Marks] [2013]   |