

CC/M/EXAM.
2020
GENERAL STUDIES

PAPER—III

Time : 3 hours]

[Full Marks : 250

All questions are to be attempted. The number of marks carried by a question is indicated against it.

Answer the following questions :

10×10=100

1. Explain how hydrogen fuel cell technology for transport is a prospect as well as a challenge. (150 words)
2. Evaluate the progress made by India in the realm of space technology. What are the future prospects? (150 words)
3. Examine how inclusive has been the post-liberalization period growth in India. (150 words)
4. "Development of airports in smaller towns is crucial to fight the regional imbalances." Elucidate. (150 words)
5. "Growing demand for land resource is affecting the biodiversity in North-East India." Explain with examples from demand side as well as approaches to overcome it. (150 words)
6. Explain how protecting the biodiversity hotspots can be achieved by engaging civil society. (150 words)
7. Harnessing the renewable resource of energy is vital to overcome energy crisis as well as meeting the carbon emission targets. Evaluate the Government policies in this regard. (150 words)
8. "Managing wastes is likely to emerge as the most crucial problem in the urban areas." Corroborate. (150 words)
9. Write the role of BSF in stabilizing socio-political and economic conditions in the border areas. (150 words)
10. Present the hierarchy of disaster management authority in India and its role. (150 words)

Answer the following questions :

15×10=150

11. Highlight the key avenues for technology based solutions through Made in India initiatives. (250 words)
12. Artificial intelligence is in the forefront of building a better world. Justify with evidence-based examples. (250 words)
13. “The future growth in Indian agriculture depends upon harnessing the potentials of dryland farming.” Substantiate your views. (250 words)
14. Can India reach the \$5 trillion GDP target by 2024? Suggest a roadmap for revival and acceleration of India’s growth. (250 words)
15. Describe the significance of Global Biodiversity Outlook—Target 30×30 and strategies to achieve it. (250 words)
16. Wetlands are intricately linked to biodiversity in Brahmaputra Valley System. Explain land, water and ecosystem linkages in this system. (250 words)
17. Climate change is a global concern. How is India preparing itself in arresting climate change? (250 words)
18. What are the strengths of Environmental Impact Assessments? How is it beneficial in decision making processes? (250 words)
19. Discuss elaborately the emerging security concerns for India due to the Belt and Road Initiative of China. (250 words)
20. Urban flooding can be disastrous unless proper planning is done. Describe causes and mitigation strategies for such disaster. (250 words)

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