



Acknowledgement

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Questions

1. What are the different sources of energy?
2. What is the difference between renewable and non-renewable sources of energy?
3. What is India's energy mix?
4. What are the challenges in the Indian energy sector?
5. How can we ensure energy security for India?
6. What is the National Solar Mission? What are its targets?
7. What are the challenges in the solar energy sector in India?
8. What is the National Wind Energy Mission? What are its targets?
9. What are the challenges in the wind energy sector in India?
10. What is the National Mission on Enhanced Energy Efficiency?
11. What is the role of nuclear energy in India's energy mix?
12. What are the safety concerns associated with nuclear energy?
13. What is the three-stage nuclear power program of India?
14. What is the role of hydropower in India's energy mix?
15. What are the environmental concerns associated with hydropower?
16. What is the role of coal in India's energy mix?
17. What are the environmental concerns associated with coal?
18. What is clean coal technology?
19. What is the role of oil and gas in India's energy mix?
20. What is India's import dependence on oil and gas?
21. How can we reduce our import dependence on oil and gas?
22. What is the strategic petroleum reserve?
23. What is the difference between energy conservation and energy efficiency?
24. How can we promote energy conservation and energy efficiency in India?
25. What is a smart grid? What are its benefits?
26. What are the challenges in implementing a smart grid in India?
27. What is electric mobility? What are the benefits of electric mobility?
28. What are the challenges in promoting electric mobility in India?
29. What is the FAME India scheme?

30. What is a disaster? What are the different types of disasters?
31. What is the disaster management cycle?
32. What is the institutional framework for disaster management in India?
33. What is the role of the NDMA?
34. What is the role of the NDRF?
35. What is the role of the SDMA?
36. What is the role of the SDRF?
37. What is the role of the DDMA?
38. What is the role of local bodies in disaster management?
39. What is the role of the community in disaster management?
40. What is disaster preparedness? What are the key elements of disaster preparedness?
41. What is early warning system? What are the challenges in it?
42. What is disaster response? What are the key elements of disaster response?
43. What is search and rescue? What are the challenges in it?
44. What is relief and rehabilitation? What are the challenges in it?
45. What is disaster mitigation? What are the key elements of disaster mitigation?
46. What is the difference between structural and non-structural mitigation measures?
47. What is risk assessment? What are the steps involved in it?
48. What is vulnerability analysis? What are the different types of vulnerability?
49. What is capacity building? Why is it important for disaster management?
50. What is the Sendai Framework for Disaster Risk Reduction? What are its priorities for action?
51. What is the Prime Minister's 10-point agenda on disaster risk reduction?
52. What are the major natural disasters that India is prone to?
53. What are the causes and effects of earthquakes? What are the mitigation measures for earthquakes?
54. What are the causes and effects of cyclones? What are the mitigation measures for cyclones?
55. What are the causes and effects of floods? What are the mitigation measures for floods?
56. What are the causes and effects of droughts? What are the mitigation measures for droughts?
57. What are the causes and effects of landslides? What are the mitigation measures for landslides?
58. What are the causes and effects of tsunamis? What are the mitigation measures for tsunamis?
59. What are the major man-made disasters that India is prone to?
60. What are the causes and effects of industrial disasters? What are the mitigation measures for industrial disasters?
61. What are the causes and effects of nuclear disasters? What are the mitigation measures for nuclear disasters?
62. What are the causes and effects of biological disasters? What are the mitigation measures for biological disasters?
63. What are the causes and effects of chemical disasters? What are the mitigation measures for chemical disasters?
64. What is the role of technology in disaster management?
65. How can we use GIS and remote sensing for disaster management?
66. How can we use social media for disaster management?
67. What are the challenges in disaster management in India?
68. How can we improve disaster management in India?