



PHYSICS

BOOKS - CHETANA PHYSICS (MARATHI ENGLISH)

DISASTER MANAGEMENT

Exercise

1. Wild animal attack is _____ type of disaster.

A. Atmosphere

B. Migration

C. Geological

D. Biological

A. A. Atmosphere

B. B. Migration

C. C. Geological

D. D. Biological

Answer:



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2. The chairman of village level of Disaster Management committee is _____.

A. Sarpanch

B. Chief Minister

C. Collector

D. Minister

A. A. Sarpanch

B. B. Chief Minister

C. C. Collector

D. D. Minister

Answer:



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3. Tsunami is a _____ type of disaster.

A. Biological

B. Man-made

C. Geological

D. Plants

A. A. Biological

B. B. Man-made

C. C.Geological

D. D. Plants

Answer:



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4. The important link between measures after disaster and national development comes under _____.

A. Preparation

B. Restoration

C. Resurgence

D. Impact of disaster

A. A. Prepartion

B. B. Restoration

C. C. Resurgence

D. D. Impact of disaster

Answer:



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5. The disaster management act passed in our country in _____.

A. 2004

B. 2007

C. 1998

D. 2005

A. A. 2004

B. B. 2007

C. C. 1998

D. D. 2005

Answer:



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6. In 2014, there had been a huge _____ in the village Malin.

- A. Cyclone
- B. Volcano eruption
- C. landslide
- D. Bomb blast

A. A. Cyclone

B. B. Volcano eruption

C. C. landslide

D. D. Bomb blast

Answer:



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7. Disasters definitely affect the _____ of the nation.

A. Economy

B. Geography

C. Health

D. Pollution

A. A. Economy

B. B. Geography

C. C. Health

D. D. Pollution

Answer:



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8. The disaster management schemes should be changed with respect to _____ of the disaster.

A. Location

B. Time

C. Nature of Disaster

D. All of the above

A. A. Location

B. B. Time

C. C. Nature of Disaster

D. D. All of the above

Answer:



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9. In Maharashtra _____ is in action through State Reserve Force.

A. WHO

B. NDRF

C. NCC

D. MCC

A. A. WHO

B. B. NDRF

C. C. NCC

D. D. MCC

Answer:



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10. Radiation leakage occurred after a blast in atomic energy plant of _____ in Russia.

A. Moscow

B. Hiroshima

C. Syberia

D. Chernobyl

A. A. Moscow

B. B. Hiroshima

C. C. Syberia

D. D. Chernobyl

Answer:



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11. Spreading of weeds is _____ type of disaster.

A. Biological

B. Geological

C. Atmospheric

D. man-made

A. A. Biological

B. B. Geological

C. C. Atmospheric

D. D. man-made

Answer:



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12. The disaster management act passed in our country in _____.

A. 2004

B. 2007

C. 1998

D. 2005

A. 2001

B. 1991

C. 2005

D. 1990

Answer:



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13. The rehabilitation work starts in _____ phase.

A. Emergency

B. Transitional

C. Reconstruction

D. Recovery

A. A. Emergency

B. B. Transitional

C. C. Reconstruction

D. D. Recovery

Answer:



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14. The helpline number of Disaster Control

Unit is _____.

A. 100

B. 101

C. 999

D. 108

A. A. 100

B. B. 101

C. C. 999

D. D. 108

Answer:



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15. Search and rescue operations take place during _____ phase.

A. Emergency

B. Transitional

C. Reconstruction

D. Recovery

A. A. Emergency

B. B. Transitional

C. C. Reconstruction

D. D. Recovery

Answer:



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16. Facilities like roads and water supply are restored in _____ phase.

A. Warning

B. Emergency

C. Reconstruction

D. Transitional

A. A. Warning

B. B. Emergency

C. C. Reconstruction

D. D. Transitional

Answer:



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17. _____ is the Chairman of the State disaster management authority.

A. Sarpanch

B. Chief Minister

C. Collector

D. Minister

A. President

B. Chief Minister

C. Secretary

D. Prime Minister

Answer:



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18. _____ is the Chairman of the District disaster management authority.

- A. Chief Minister
- B. Secretary
- C. Panchayat Head
- D. Collector

A. Chief Minister

B. Secretary

C. Panchayat Head

D. Collector

Answer:



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19. The headquarter of the National Disaster Response Force is located in _____.

A. Mumbai

B. Hyderabad

C. Delhi

D. Punjab

A. A. Mumbai

B. B. Hyderabad

C. C. Delhi

D. D. Punjab

Answer:



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20. What will you do, if domestic gas cylinder bursts?

A. Sprinkle water

B. throw soil or sand

C. Cover the cylinder with wet bedsheet

D. run away

A. A. Sprinkle water

B. B. throw soil or sand

C. C. Cover the cylinder with wet bedsheet

D. D. run away

Answer:



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21. Find the odd one out:

Volcano, earthquake, land-slides, cyclones.



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22. Find the odd one out:

Atomic tests, snow fall, war, bomb blast.



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23. Find the odd one out:

Terrorism, earthquake, cyclones, flooding.



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24. Find the odd one out:

Hand gloves, shampoo, soap, medicated
cotton.



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25. Find the odd one out:

Transitional phase, reconstruction phase,
phase of emergency, disaster management.



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26. Find the odd one out:

Tahsildar, general public, collector, chief
minister.



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27. Find the odd one out:

Resurgence, restoration, redemption,
repetition.



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28. Find the odd one out:

Earthquake, forest fire, fungal disease, weed



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29. Find the odd one out:

100, 101, 201, 108.



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30. Find the odd one out:

Search operations, first aid, migration,
regulating water supply.



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31. Find the odd one out:

Bomb blast, tsunami, cyclone, flood.



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32. Find the odd one out:

Cotton, antiseptic, petroleum jelly, antigens.



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33. Complete the analogy:

Cyclones : Atmospheric :: Earthquakes :



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34. Complete the analogy:

Volcano : Geological :: Bomb blast : _____



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35. Complete the analogy:

Tsunami : Geological :: Hail storm : _____



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36. Complete the analogy:

Pests : Animals :: Weeds : _____



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37. Complete the analogy:

Chief Minister : State authority : : Prime
Minister : _____



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38. Complete the analogy:

Search and rescue operations : Phase of
emergency :: Clearing of debris : _____



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39. Complete the analogy:

101 : Fire fighting force :: Disaster control unit :



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40. Complete the analogy:

Bhopal Tragedy : 1984 :: Landslide in village

Malin : -----



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41. Complete the analogy:

Japan : Hiroshima :: Russia : _____



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42. Write the difference in one sentence.

Transitional phase and Reconstruction phase.



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43. Write the difference in one sentence.

Pre-disaster management and Post-disaster

management.



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44. Write the difference in one sentence.

Redemption and Restoration.



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45. Write the difference in one sentence.

Response and Resurgence.



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46. Write the difference in one sentence.

Phase of emergency and Reconstruction phase.



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47. Match the columns:

Column A	Column B	Column C
(i) Triad	(a) Lightest and negatively charged particle in all the atoms.	(1) Mendeleev
(ii) Octave	(b) Concentrated mass and positive charge	(2) Thomson
(iii) Atomic number	(c) Average of the atomic mass of the first and the third elements	(3) Newlands
(iv) Period	(d) Properties of the eighth element similar to the first	(4) Rutherford
(v) Nucleus	(e) Positive charge on the nucleus	(5) Dobereiner
(vi) Electron	(f) Sequential change in molecular formulae	(6) Moseley



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48. Match the columns:

Column A	Column B
(1) Earthing wire	(a) Electric motor
(2) Overloading	(b) Electric generator
(3) Electromagnetic force	(c) Protection against electric shock
(4) Electromagnetic induction	(d) Excessive electric current



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49. Match the columns:

Column A	Column B
(1) Electric generator	(a) Transmitted over long distances
(2) Electric motor	(b) Unidirectional flow of current
(3) Direct current	(c) Converting mechanical energy into electrical energy
(4) Alternating current	(d) Used in mixers, refrigerator etc.



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50. Match the columns:

Column A Name of the Compound	Column B Structural Formula
(1) Ethyl alcohol	(a) $\text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{CH}_3$
(2) Acetone	(b) $\text{CH}_3 - \text{CH}_2 - \text{CH}_2 - \text{OH}$
(3) Propionic acid	(c) $\text{CH}_3 - \overset{\text{O}}{\parallel} \text{C} - \text{CH}_3$
(4) Ethyne	(d) $\text{CH}_3 - \text{CH}_2 - \overset{\text{O}}{\parallel} \text{C} - \text{OH}$
(5) Propanol	(e) $\text{CH}_3 - \text{CH}_2\text{OH}$
(6) Butane	(f) $\text{CH} \equiv \text{CH}$



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51. State whether the following statements are true or false. Correct the false statements:

Disaster leads to huge loss of life and property.



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52. State whether the following statements are true or false. Correct the false statements:

Worker's strike is a natural disaster.



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53. State whether the following statements are true or false. Correct the false statements:

Bomb blast is a geophysical disaster.



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54. State whether the following statements are true or false. Correct the false statements:

Disaster Management Act was passed in our country in 2005.



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55. State whether the following statements are true or false. Correct the false statements:

At the district level, Tahsildar is responsible for disaster management.



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56. State whether the following statements are true or false. Correct the false statements:

Reconstruction phase takes very long time for proper reconstruction.



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57. State whether the following statements are true or false. Correct the false statements:

Radiation leakage occurred after a blast in Malin.



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58. State whether the following statements are true or false. Correct the false statements:

We should not touch any unclaimed object.



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59. State whether the following statements are true or false. Correct the false statements:

Mock drill creates fear among people.



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60. State whether the following statements are true or false. Correct the false statements:

Gravity of disaster can be estimated in the phase of emergency.



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61. State whether the following statements are true or false. Correct the false statements:

Earthquake, volcano, tsunami are atmospheric disasters.



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62. State whether the following statements are true or false. Correct the false statements:

Maximum lives can be saved by quick actions during phase of emergency.



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63. State whether the following statements are true or false. Correct the false statements:

Gravity of disaster can be estimated in the phase of emergency.



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64. State whether the following statements are true or false. Correct the false statements:
Rehabilitation of the victims is an important aspect of reconstruction phase.



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65. State whether the following statements are true or false. Correct the false statements:

Disasters have been increased after World War-II.



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66. State whether the following statements are true or false. Correct the false statements:

Production and use of harmful chemicals is common in developed countries.





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67. State whether the following statements are true or false. Correct the false statements:

It is possible to avoid natural disaster.



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68. What is a disaster?



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69. Which are the two main types of disasters?



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70. What is first aid kit?



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71. What are effects produced on health due to disasters?



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72. List down reasons due to which conditions of instability in the country arise. Following are the reasons due to which instability in the country arises:



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73. Which disaster occurred in village Malin in 2014?



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74. Write short notes:

Disaster Management Authority.



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75. Write short notes:

Nature and Scope of disaster Management.



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76. Write short notes:

Mock Drill OR

Mock Drill is useful - Give reason.



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77. Write short notes:

Objectives of Mock Drill



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78. Write short notes:

Disaster Management Act: 2005



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79. Write the difference in one sentence.

Pre-disaster management and Post-disaster management.



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80. Identify the type of disaster.

(a) Terrorism

(b) Soil erosion

(c) Hepatitis

(d) Forest fire

(e) Famine

(f) Theft



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81. Which disasters have you experienced in your area?



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82. What are the effects of that disaster on local and surrounding conditions?



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83. Which are the destructive effects of flood?



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84. What will be the effect on yourself and surrounding, if any accident-like disaster occurs during the sports on playground or in school?



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85. Answer the following questions in detail:

Explain the various effects of the disaster of

railway accident.



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86. Which are the effects of dry famine?



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87. Which are the destructive effects of Earthquakes?



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88. What is forest fire? What is its effect on environment?



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89. Effective disaster management makes us well prepared for future. Explain why it is said like that.



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90. On the basis of structure of disaster - management authority, form the same for your school.



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91. Which different aspects of disaster management would you check for your school? Why?



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92. State precautions taken for insect bite.



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93. How does stampede happen?



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94. How to treat fires caused due to short circuits?



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95. How can we prevent the spread of an epidemic at an individual level?



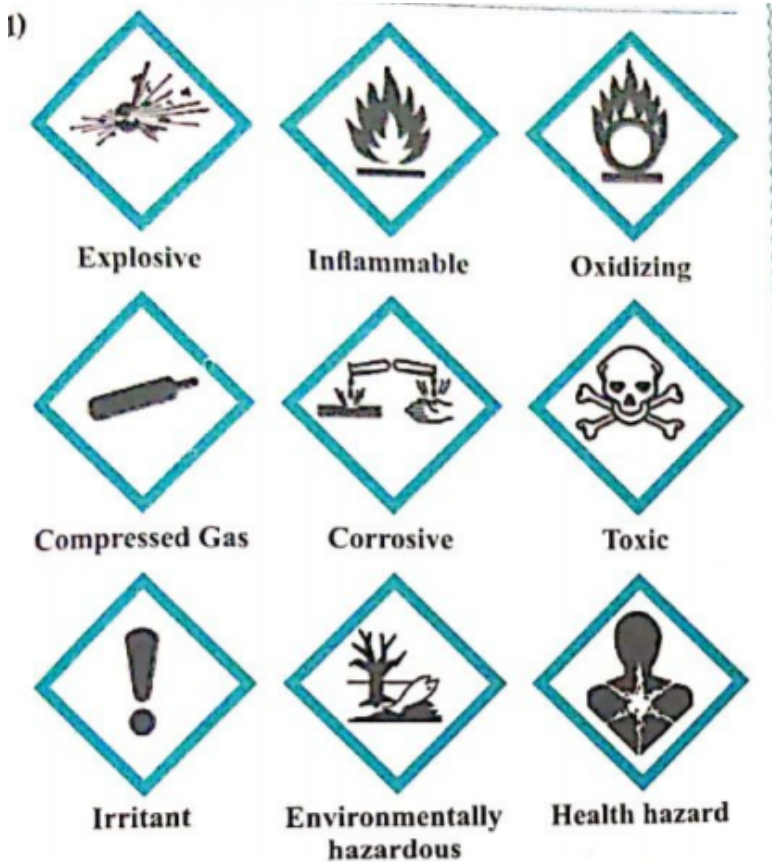
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96. Write down the reasons, effects and remedial measures taken for any two disasters experienced by you.



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97. Some symbols are given below. Explain those symbols. Which disaster may occur if those symbols are ignored?



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98. How can disasters be classified depending upon various criteria?



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99. What are the objectives of disaster management?



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100. Why is it essential to get training of first aid?



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101. Which different methods are used for transportation of patients? Why?



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102. Explain the role of district disaster control unit after occurrence of any disaster.



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103. Give the reasons :

Increase in human disasters after the World War - II.



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104. Whether there had been mock drill by fire fighters under the disaster management scheme in your school? Which techniques did you see during the drill?



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105. How can we offer first aid to victims of any disaster?



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106. Explain the nature and scope of disaster of flood .



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107. _____ is the Chairman of the District disaster management authority.

- A. Chief Minister
- B. Secretary
- C. Panchayat Head
- D. Collector

A. Prime Minister

B. Collector

C. Sarpanch

D. Chief Minister

Answer:



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108. National Disaster Response Force has been established as per the Disaster Management Act _____.

A. 2005

B. 2015

C. 1995

D. 2007

A. A. 2005

B. B. 2015

C. C. 1995

D. D. 2007

Answer:



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109. Say True or False:

Spreading of weed is man made type of disaster.



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110. Find the odd one out:

Volcano, earthquake, land-slides, cyclones.



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111. Complete the analogy:

Tsunami : Geological :: Hail storm : _____



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112. Write the difference in one sentence.

Pre-disaster management and Post-disaster management.



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113. Write short note on Importance of Mock Drill.



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114. What is forest fire? What is its effect on environment?



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115. What are the objectives of disaster management?



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116. Explain the main aspects of disaster management cycle.



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117. Explain the structure of Disaster Management Authority.



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