



Grade 8

Science

Time : 1 hour

15 – Natural Disasters.

• **Underline the most suitable answer.**

- (1) This is not a natural disaster that affect to Sri Lanka,
 1) Tsunami 2) Landslide 3) Volcanic eruptions 4) Earth Quake
- (2) This is not a natural reason for drought,
 1) The phenomenon of EL – NINO 2) Dry air currents
 3) Irregular constructions 4) Change of timely monsoon winds
- (3) The type of lightning that transfer electric charger from a cloud to the earth is,
 1) Air lightning 2) Cloud lightning
 3) Earth lightning 4) None of the above
- (4) A) Receiving more than 100 mm of rainfall within 24 hours.
 B) Appearing cracks on buildings.
 C) Depressions on earth.
 A pre – sing/s of a land slides is/are,
 1) Only A and B 2) Only B 3) A, B and C 4) Only B and C
- (5) This should not do during a lightning weather condition,
 1) Avoid being in open places like grounds.
 2) Refrain from driving tractors.
 3) Refrain from canoeing.
 4) Refrain from being near tall trees.
- (6) South – West monsoon occurs during the time period,
 1) January – May 2) may – November 3) may – September 4) April – July
- (7) This is not a human activity that affect for drought is,
 1) Various constructions 2) Irregular cultivations
 3) Deforestation 4) Not occurring **monsoon**
- (8) The scientist who discovered the lightning conductor is,
 1) Benjamin Franklin 2) Micheal Faraday
 3) Isaac Newton 4) Anton Van Leeawenhoek

(11) This is not a district that is having a risk of occurring landslides.

- | | |
|---------------|------------|
| 1) Rathnapura | 2) Colombo |
| 3) Jaffna | 4) Badulla |

(12) A renewable energy source is,

- | | |
|----------------|---------------------------------|
| 1) Wind energy | 2) Obtained electricity be fuel |
| 3) Fire wood | 4) None of the above |

(2 x 10 = 20 marks)

• Answer all questions

(1)

- | | |
|--|------|
| i) Write reasons for the occurrence of natural disasters. | (02) |
| ii) What do you mean by draught? | (02) |
| iii) What are the months that convectional rain. | (04) |
| iv) What are the reasons for the occurrence of EL – NINO phenomenon. | (02) |

(10 marks)

(2)

- | | |
|---|------|
| i) Write down 3 ways that can be done in planning agricultural activities with the view of conservation of water. | (03) |
| ii) Write two reasons for floods. | (02) |
| iii) State 3 influences due to floods. | (03) |
| iv) Write 2 things that can be included to a disaster kit. | (02) |

(10 marks)

(3)

- | | |
|---|------|
| i) What do you mean by a land slide? | (02) |
| ii) Write 3 pre-signs of a land slides. | (03) |
| iii) What do you mean by a land slide? | (02) |
| iv) Define the 3 types of lightning. | (03) |

(10 marks)

(50 x 2 = 100 marks)



agaram.lk