## NALANDA V Nalanda Vidyalaya — Colombo 10 da vidyalaya

NALANDA VIDYALA 3rd Term - Unit Test Project

NALANDA VIDYALAYA

Grade 8

Science

Time: 1 hour

## 15 - Natural Disasters.

	TT . 1 . 1.	41	•4 . 1.1
•	Underline	tne 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
- The type of lightning that transfer electric charger from a cloud to the earth is, (3)
  - 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  $-\sin g/s$  of a land slides is/are,

1) Only A and B

Agaram.LK - Keep your dreams alive!

- 2) Only B
- 3) A, B and C
- This should not do during a lightning weather condition, (5)
  - 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

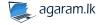
3) Deforestation

- 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 occ	urring landslides.		
	1)	Rathnapura		2)	Colombo
	3)	Jaffna		4)	Badulla
(12)	A re	newable energy source is,			
	1)	Wind energy	2)	Obta	ined electricity be fuel
	3)	Fire wood	4)	None	e of the above
					$(2 \times 10 = 20 \text{ marks})$
•	Ansv	wer all questions			
(1)					
	i)	Write reasons for the occurrence of natur	al disasters.		(02)
	ii)	What do you mean by draught?			(02)
	iii)	What are the months that convectional ra	in.		(04)
	iv)	What are the reasons for the occurrence of	of EL – NINO ph	enome	non. (02)
					(10 marks)
(2)	• \	2.dars	am II		
	i)	Write down 3 ways that can be done in p conservation of water.	lanning agricultui	ral acti	vities with the view of (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 c	lisaster kit.		(02)
(0)					(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)
					$(50 \times 2 = 100 \text{ marks})$

Agaram.LK - Keep your dreams alive!





Agaram.LK - Keep your dreams alive!

