

NALANDA COLLEGE - COLOMBO 10

Unit Test

Grade 09

Science

Unit 12 – Bio-diversity

Part I

❖ **Underline the most corrected answer.**

01. An endemic animal to Sri Lanka.

- (1). Monkey (2). Peacock (3). Viper (4). Jungle fowl

02. The reason for the extinction of mammoth from the world was,

- (1). A meteor collapse (3). Global warming
(2). Tsunami (4). Volcanic eruption

03. An example for the tropical rain forest is,

- (1). Haggala (2). Wilpaththuwa (3). Wasgamuwa (4). Kanneliya

04. Human activity effects on the lost of bio diversity

- (1). Volcanic eruption (3). Bush fire
(2). Tsunami (4). Construction of roads

05. Plant that cannot be seen in thorny bushes and scrublands

- (1). Nawahandi (2). Aloe (3). Ebony (4). Cactus

06. Not an endemic animal to Sri Lanka.

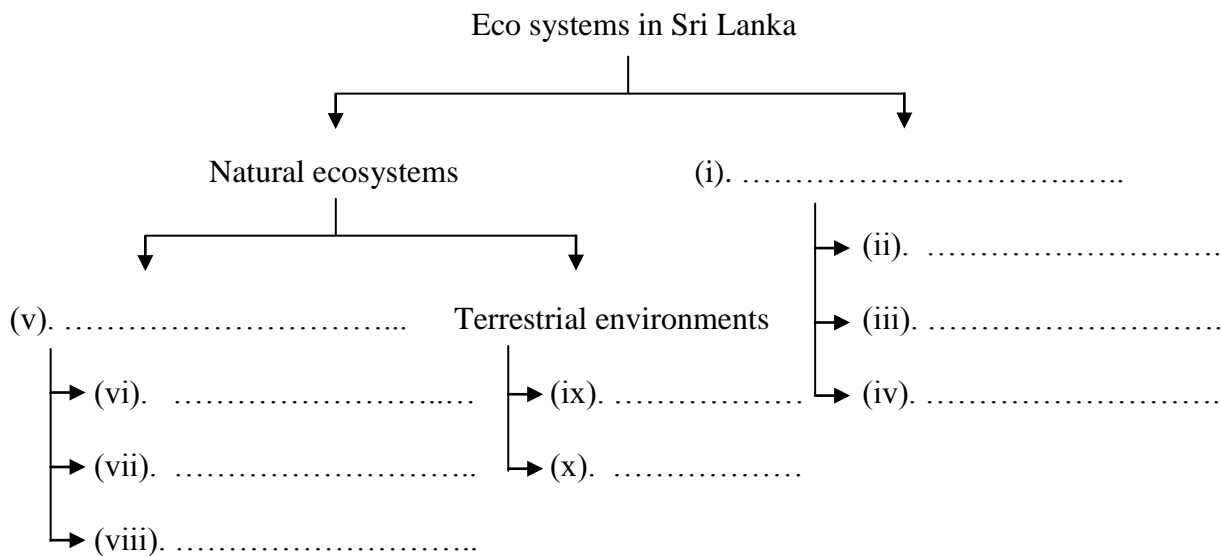
- (1). Blue magpie (3). Elephant
(2). Jungle fowl (4). Green pit viper

07. Does not belong to the man made ecosystems in Sri Lanka

- (1). Agricultural environments (3). Forest
(2). Industrial environment (4). Human settlements

Part II

01. A sketch of the ecosystem classification in Sri Lanka is given below.



- i. Fill in the blanks in the above.
- ii. What is known as “bio diversity”?
- iii. Mention 02 importances of the bio diversity.
- iv. Explain following terms.

(a). Endemic species	(c). Hot spots
(b). Wild types	
- v. Give reasons for the followings.

(a). Extinction of dinosaurs	(b). Extinction of mammoth
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- vi. Mention 03 human activities cause on biodegradation or lost of bio diversity.
- vii. Name 02 invasive plants and 02 invasive animals in Sri Lanka.

02.
 - i. What is known as an ecosystem?
 - ii. State 04 features of an ecosystem.
 - iii. Give an example for the followings.

(a). Living – living relationship	(c). nonliving – nonliving relationship
(b). Living – nonliving relationship	
 - iv. Name the followings.

(a). A place where a river falls to the sea.	
(b). The environment on either sides of the river.	
 - v. Mention 02 importances of the followings.

(a). Estuary	(b). Riverine environments
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