

CONTENT PER TERM

• NATURAL SCIENCE •

GRADE 4

TERM 1

- Living and Non-Living Things • Structures of Plants & Animals • Growth of Plants •
- Habitats of Animals • Structures for Animal Shelters •

TERM 2

- Materials Around Us • Solids • Reinforcement of Material • Strong Frame Structures •

TERM 3

- Energy and Energy Transfer • Energy Around Us •
- Motion & Energy in a System • Energy & Sound •

TERM 4

- Planet Earth • The Sun •
- The Earth & the Sun • Rocket Systems • The Moon •

EXAMPLE:

EXTRACT FROM A TEST PAPER



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Section A | Multiple Choice

1. Encircle the letter with the correct answer.
 - 1.1 Which option is non-living?
 - A. yeast
 - B. egg
 - C. fire
 - D. mushroom
 - 1.2 Where does a chick get food if it hasn't hatched yet?
 - A. egg yolk
 - B. egg white
 - C. eggshell
 - D. A chick only needs food after it has hatched.
 - 1.3 Where does a chick get air if it hasn't hatched yet?
 - A. from the egg yolk
 - B. from the egg white
 - C. through the eggshell
 - D. A chick only needs air after it has hatched.
 - 1.4 Which one of the following options has not previously lived?
 - A. wood
 - B. soil
 - C. fossils
 - D. oil
 - 1.5 What is the function of seeds?
 - A. Food for birds
 - B. Attract insects
 - C. Absorb water
 - D. Form new plants
 - 1.6 What is the function of leaves?
 - A. Use sunlight to make food for the plant
 - B. Keep flowers upright
 - C. Form new plants
 - D. Absorb water and mineral salts

- 1.7 What is the function of roots?
- A. Use sunlight to make food for the plant
 - B. Form new plants
 - C. Support the leaves and flowers
 - D. Absorb water and mineral salts
- 1.8 What are limbs used for?
- A. perception
 - B. nutrition
 - C. movement
 - D. respiration
- 1.9 Which one is not a sensory organ?
- A. eye
 - B. brain
 - C. ear
 - D. nose
- 1.10 Which one of the following has no limbs?
- A. crocodiles
 - B. snakes
 - C. eagles
 - D. sharks
- 1.11 Why do plants need light?
- A. to make food
 - B. to stay upright
 - C. for warmth
 - D. plants do not need light
- 1.12 When do plants grow best?
- A. during a heatwave
 - B. when it is very cold
 - C. when it is neither too hot nor too cold
 - D. when it snows
- 1.13 Where do new seedlings get food?
- A. From the mother plant
 - B. From the sun
 - C. From the ground

- D. From the seed that stored food
- 1.14 What is a zebra's natural habitat?
- A. forests
 - B. grasslands
 - C. mountains
 - D. caves
- 1.15 Which option is correct?
- A. Grasslands have many trees
 - B. Grasslands receive winter rainfall
 - C. Grasslands are warm in summers and cold in winters
 - D. Grasslands receive rainfall throughout the year
- 1.16 What is a tortoise's shelter?
- A. its shell
 - B. a hole in the ground
 - C. a nest
 - D. a cavity in a tree

Section B | True or False

1. State if the following statements are true or false:

- 1.1 Germs are non-living things _____
- 1.2 A seed is alive _____
- 1.3 If something can perform one of the life processes, then it is a living thing _____
- 1.4 Food, water, and heat make yeast grow _____
- 1.5 Water and oxygen have never lived _____
- 1.6 Seeds are found inside flowers _____
- 1.7 Fish and snakes have the same body covering, namely scales _____