

GRADE 6 - GRADE LEVEL ASSESSMENT TEST

SCIENCE

2015

SECTION ONE

TIME: FIFTY MINUTES

MULTIPLE CHOICE QUESTIONS

INSTRUCTIONS FOR CANDIDATES

There are **FORTY** multiple choice questions in this section.

For each question, there are four possible answers A, B, C, and D. When you have selected an answer to a question, **SHADE** in the box beside the **LETTER** of the answer you have selected.

EXAMPLE

What is paper made from?

- A animals
- B minerals
- C plastics
- D trees

Each question is worth **ONE** [1] mark.

There are **FORTY** [40] marks in this section.

[GO ON]

1. 'Tom placed a cell slide under a microscope to determine whether it came from a plant or an animal.'

Which of the following structures would have to be present to prove that the cell came from a plant?

- A cell membrane
- B cell wall
- C nucleus
- D vacuole

2. The jellylike substance that is responsible for keeping the cell functioning is called the:

- A chlorophyll.
- B cytoplasm.
- C nucleus.
- D vacuole.

3. 'Fungi are plant-like organisms that cannot make their own food.'

Fungi are important to ecosystems because they act as:

- A consumers.
- B decomposers.
- C herbivores.
- D producers.

[GO ON]

4. Which fungus listed is used to produce an antibiotic?

- A Mildew
- B Mold
- C Mushroom
- D Yeast

5. Which of the following organisms belong to the same group as the starfish?

- A conch
- B earthworm
- C sea urchin
- D tube sponge

6. Which of the following is a trait of all flatworms?

- A digestive system with one opening
- B digestive system with two openings
- C more complex body systems
- D segmented body structure

[GO ON]

7. Which body part does the animal shown use for catching food?

- A mantle
- B shells
- C tentacles
- D tube feet



8. Which of the following activities can be used to strengthen the muscles of the arm?

- A playing soccer
- B playing tennis
- C reading a book
- D running long distances

9. It is **NOT** possible for persons to control their heartbeat because:

- A the muscles are involuntary.
- B the muscles are strong.
- C the muscles are thick.
- D the muscles are voluntary.

[GO ON]

10. The system that helps to fight off illnesses and diseases in the body is the:

- A Circulatory System.
- B Digestive System.
- C Immune System.
- D Muscular System.

11. 'Nathan's cut became infected because bacteria were trapped in the white blood cells.'

The yellow-coloured material that was formed as a result of the trapped bacteria is called:

- A antibodies.
- B plasma.
- C platelets.
- D pus

12. 'Cocaine is an illegal drug that is found in The Bahamas.'

Which of the following is another drug that is illegal in The Bahamas?

- A alcohol
- B cigar
- C marijuana
- D nicotine

[GO ON]

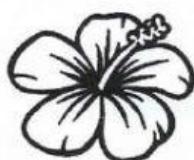
13. Which of the following terms best describes the 'wise and careful use of plants?'

- A plant adaptation
- B plant conservation
- C plant germination
- D plant pollination

14. Which of the following is **NOT** a direct way to conserve plants?

- A cut down as many trees as you can
- B Partner with the Bahamas National Trust
- C Plant indigenous trees in our yards
- D reduce, reuse, recycle

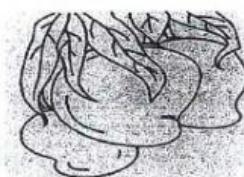
15. Which of the plants shown is considered to be an endangered species in The Bahamas?



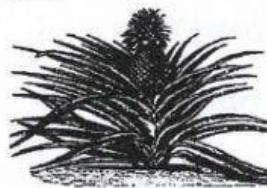
A. Hibiscus



B. Lignum Vitae



C. Mango



D. Pineapple

[GO ON]

16. Which organism in this food chain would be known as the producer?

Sunlight → grass → deer → coyote → earthworm

- A coyote
- B deer
- C earthworm
- D grass

17. 'Spiders prey on insects to survive.'

What would happen to the spider population if there is a decline in the insect population?

- A it will decrease tremendously
- B it will double in numbers
- C it will increase tremendously
- D it will stay the same

18. 'Frogs are eaten by snakes.'

Which of the following groups would the snake be a part of?

- A decomposers
- B predators
- C preys
- D scavengers

[GO ON]

19. Which of the following group of words are representative of the '3 R's' of conservation?

- A reduce, reuse, recycle
- B renewable, reserve, recycle
- C reserve, reduce, reuse
- D reuse, reduce, renewable

20. Fossil fuels are considered non- renewable resources because they:

- A can be broken down or decompose easily.
- B can be easily reused or replaced.
- C cannot be easily decomposed and broken down.
- D take a long time to form and cannot be replaced easily.

21. Which of the following objects is non biodegradable?



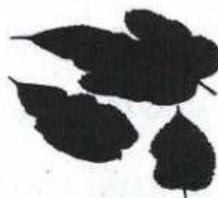
A. fruit



B. paper



C. Glass bottles



D. leaves

[GO ON]

22. Which of the following is considered a natural resource?

- A electricity
- B glass
- C plastic
- D water

23. Which of the following resources can be found deep within the crust of the earth?

- A iron
- B magma
- C nickel
- D oil

24. Which of the following does the reduction of smoke in the atmosphere reduce?

- A air pollution
- B energy costs
- C energy uses
- D oil spills

[GO ON]