

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

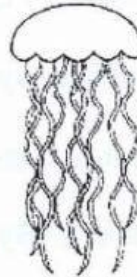
6. Which of the following is a trait of all flatworms?

- 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?



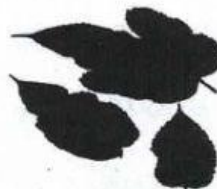
A. ☐ fruit



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]