

**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

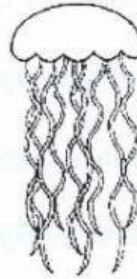
6. Which of the following is a trait of all flatworms?

- 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?



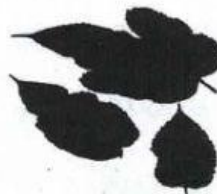
A.  fruit



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]