

GRADE 6 - GRADE LEVEL ASSESSMENT TEST

SCIENCE

2014

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. Which of the following invertebrates transmits the germ that causes dengue fever?

- A Cockroaches
- B Flies
- C Mosquitoes
- D Spider

2. What will the draining of a pond in a mosquito infested area prevent?

- A condensation
- B deposition
- C germination
- D reproduction

3. Which parts named below can only be found in a plant cell?

- A cell membrane and nucleus
- B cell wall and cytoplasm
- C cell wall and chloroplast
- D chlorophyll and vacuole

[GO ON]

4. Which of the following parts is responsible for controlling cell reproduction?

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

5. Which of the following structures in the plant cell is responsible for the production of food?

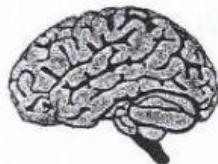
- A cell membrane
- B chloroplast
- C nucleus
- D vacuole

6. Which of the following is **NOT** a function of the skeletal system?

- A Allow the body to move
- B carry blood throughout the body
- C protect main organs of the body
- D support the weight of the body

[GO ON

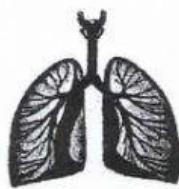
7. Which of the following organs is the rib cage responsible for protecting?



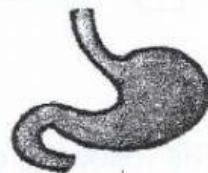
A brains



B kidneys



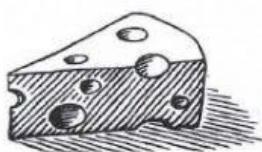
C lungs



D stomach

8. Calcium promotes healthy and strong bones in human beings.

Which of the following foods is **NOT** a good source of calcium?



A cheese



B chocolate



C milk



D spinach

[GO ON]

9. Which of the following will **NOT** affect an ecosystem in a negative way?

- A adding chemical fertilizers to soil
- B cutting down trees
- C planting a flower garden
- D polluting the water supply

10. Which of the following endangered species is a large rodent?

- A flamingo
- B green sea turtle
- C hutia
- D iguana

11. Rock Iguanas thrives well in dry, sandy patches and limestone rocks.

These habitats help Rock Iguanas to survive because:

- A they are good breeding grounds.
- B they help to keep Rock Iguanas moist.
- C they provide a good water supply.
- D they provide food for the Iguanas to eat.

[GO ON]

12. Which of the following plant is adapted to living in a pond?



A cactus



B coconut tree



C fern



D water lily

13. Which special adaptation does a pine tree have to help prevent the loss of water?

A brown cones

B deep roots

C needlelike leaves

D thick stems

14. In which type of places would mangroves most likely grow?

A cool

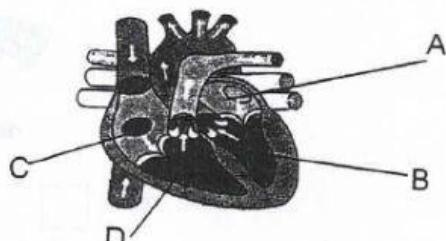
B dry

C hot

D wet

[GO ON]

The diagram shows a heart.



15.(i) To which of the following systems does the heart belong ?

- A circulatory system
- B immune system
- C reproductive system
- D skeletal system

15. (ii) What is the name given to parts labeled **A** and **C**?

- A atrium
- B chamber
- C valve
- D ventricle

16. Which is the best way to take care of the Circulatory System

- A Wash your hands frequently
- B eat chicken and fries as a daily snack
- C exercise regular
- D go to bed on time

[GO ON]

17. Which natural disaster forms an 'eye' when the winds exceed 70 miles per hour?

- A earthquake
- B hurricane
- C thunderstorm
- D tornado

18. Which type of natural disaster displays a discharge of electricity?

- A blizzard
- B flood
- C thunderstorm
- D tsunami

19. What is the name given to scientists who study fossils?

- A Astronomers
- B Botanist
- C Paleontologists
- D Meteorologist

[GO ON]

20. Mark found a rock that had an imprint of a dead lizard. Which of the following did he find?

- A cast
- B excavation
- C mold
- D trace

21. On which layer of the earth would you find the continents?

- A crust
- B mantle
- C inner core
- D outer core

22. Which natural disaster helps scientists gather information about the inner core?

- A earthquake
- B hurricane
- C tornado
- D tsunami

[GO ON]