

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?

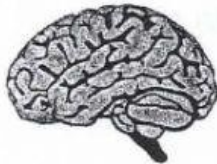
- A ☐ cell membrane
- B ☐ chloroplast
- C ☐ nucleus
- D ☐ vacuole

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



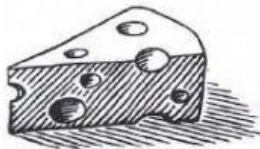
C ☐ lungs



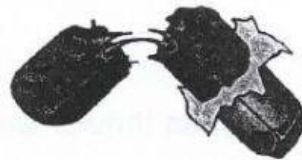
D ☐ stomach

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

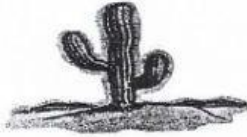
11. Rock Iguanas thrive well in dry, sandy patches and limestone rocks.

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

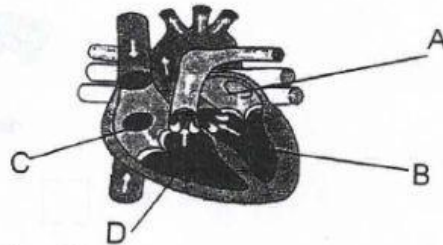
B ☐ dry

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]