



LEARNER'S DETAILS

Name: _____ . School: _____ .

Assessment Number: _____ . Date: _____ .

School Code: _____ . Signature: _____ .

Instructions for Learners

1. Write your name, school name, and assessment number in the spaces provided.
2. This paper consists of 30 questions.
3. Check the question paper carefully to ensure all pages are printed and no questions are missing.
4. Answer all the questions in the spaces provided.

FOR EXAMINER'S USE

SECTION	SECTION A	SECTION B	% SCORE	EE1	EE2	ME1	ME2	AE1	AE2	BE1	BE2
SCORE RANGE	15 MARKS	25 MARKS		90-100	75-89	58-74	41-57	31-40	21-30	11-20	1-10
POINTS				8 POINTS	7 POINTS	6 POINTS	5 POINTS	4 POINTS	3 POINTS	2 POINTS	1 POINT
LEARNER'S TOTAL SCORE											

Answer ALL questions in this section

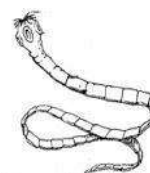
1. A Grade Four teacher wrote the following characteristics of vertebrates:
 - (i) They are covered with scales.
 - (ii) They live in water.
 - (iii) They breathe through their gills.
 - (iv) They give birth to young ones.

Which of the following pairs of characteristics are true about a dolphin?

- A. (i), (ii)
- B. (iv), (ii)
- C. (iii), (i)
- D. (ii), (iv)

2. The following sense organs are correctly matched with their uses except one. Which one?
 - A. Nose – Hearing
 - B. Eyes – Seeing
 - C. Skin – Feeling
 - D. Tongue – Tasting
3. Which one of the following is a function of the human rib cage?
 - A. Holds and supports the head
 - B. Protects the heart and lungs
 - C. Helps us stand upright
 - D. Supports the upper part of the body

4. Which one of the following is not a human respiratory disease?
 - A. Tuberculosis
 - B. Colds
 - C. Influenza
 - D. Bilharzia
5. The following are characteristics of plants as living things except that they
 - A. grow
 - B. die
 - C. move from place to place
 - D. reproduce
6. Tola drew the picture below in his book.



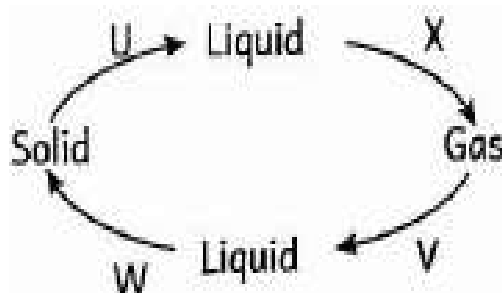
Name the internal parasite that he drew.

- A. Pinworm
- B. Hookworm
- C. Roundworm
- D. Tapeworm

7. Grade 5 pupils were asked to name solid wastes that decompose and those that do not decompose respectively. Which answer was correct?
- Food remains and plastic shopping bags
 - Broken phones and pencil chippings
 - Banana peels and rice leftovers
 - Plastic bottles and animal waste
8. The following are the three states of matter except
- gases
 - porridge
 - solids
 - liquids
9. The following are characteristics of acids. Which one is not?
- They turn blue litmus paper red
 - Have a sour taste
 - They turn red litmus paper blue
 - They do not change red litmus paper to blue
10. Grade Four pupils visited the school garden to observe domestic animals in the farm. Their teacher asked them to take pictures of the animals they saw. Which of the following digital devices was not appropriate for the exercise?



11. Mutua ate rice and beef stew for lunch. The food was absorbed into the body in the
- oesophagus
 - stomach
 - small intestine
 - large intestine
12. The movement of heat in solids from one point to another is called
- conduction
 - convection
 - radiation
 - heat transfer
13. The diagram below shows how matter changes from one state to another due to heating and cooling.

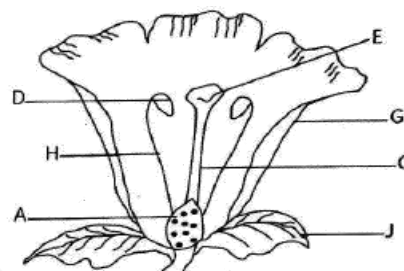


The processes marked U, V, W respectively are

- Melting, condensation, freezing
- Melting, evaporation, condensation

- Condensation, melting, evaporation
- Evaporation, condensation, freezing

14. Which of the following examples of matter has a definite volume but no definite shape?
- Stone
 - Kerosene
 - Sand
 - Oxygen
15. Which of the animals given below has scales on the body?
- Bat
 - Whale
 - Toad
 - Turtle
16. The following are all diseases that affect the breathing system except one. Which one?
- Covid 19
 - Asthma
 - Malaria
 - Common Cold
17. Three of the following are parts of digestive system. Which one is not?
- Small intestine
 - Stomach
 - Mouth
 - Bronchus
18. Use the diagram below to answer question 18 and 19.



Name the part labelled G

- Petal
- Stalk
- Filament
- Sepal

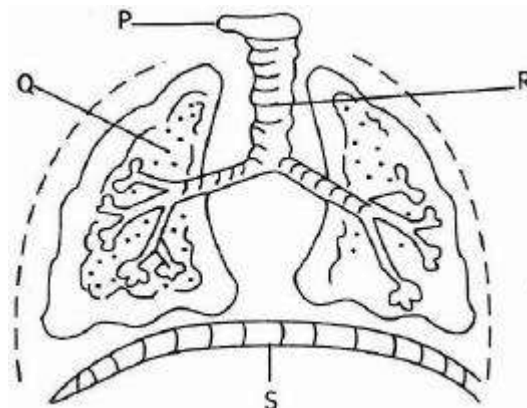
19. Which one of the parts marked is not correctly matched with its function?
- G - Attracts insects
 - A - Becomes seed
 - C - Produces nectar
 - J - Protects the flower at bud stage
20. Which one of the following factors affects floating and sinking?
- Size of an object
 - Height of an object
 - Type of material the object is made of
 - Length of the object
21. The following are functions of roots except
- making food
 - supporting the plant
 - storing food
 - absorption of water
22. Which of the following is not part of the digestive system?
- Gullet
 - Mouth
 - Lungs
 - Stomach
23. Which of the following groups consists of flowering plants only?
- Grass, beans, ferns
 - Sisal, mushrooms, mango

- C. Toadstool, puffball, mushrooms
- D. Maize, cowpeas, avocado

24. Grade 5 learners collected the materials below to make a model of the human breathing system. Which material was used to represent the diaphragm?
- A. Balloon
 - B. Rubber sheet
 - C. Plastic bottle
 - D. Straw
25. The following are characteristics of liquids except that they
- A. have a definite mass
 - B. have a definite volume
 - C. have a definite shape
 - D. take the shape of the container
26. The following things are needed by a plant to make food except
- A. oxygen
 - B. light energy
 - C. carbon dioxide
 - D. chlorophyll
27. Mushrooms are different from sugarcane because
- A. Mushrooms can be eaten but sugarcane cannot
 - B. Sugarcane is flowering but mushrooms are non-flowering
 - C. Sugarcane can be eaten but mushrooms cannot
 - D. Mushrooms make food but sugarcane does not
28. Things that make water impure are known as
- A. pollutants
 - B. stones

- C. purifiers
- D. pollution

Use the diagram below to answer questions



29. Gaseous exchange takes place in the part labelled
- A. P
 - B. R
 - C. Q
 - D. S
30. Breathing in and out is mainly controlled by the part labelled?
- A. P
 - B. Q
 - C. R
 - D. S

ANSWERS

1. B
2. A
3. B
4. D
5. C
6. D
7. A
8. B
9. C
10. B
11. C
12. A
13. A
14. B
15. D
16. C
17. D
18. A
19. C
20. C
21. A
22. C
23. D
24. B
25. C
26. A
27. D
28. A
29. C
30. D