

STANDARD FIVE - 2018

SCIENCE

Time: 1hr 40mins

1. Which one of the following parts of the alimentary canal completes digestion of food?
- Rectum
 - Anus
 - Small intestine
 - Colon

2. The following are all uses of medicines **except**
- supplementing body vitamins
 - exercising the body
 - preventing some diseases
 - curing known diseases

3. Which statement is **not true** about the tooth drawn below?



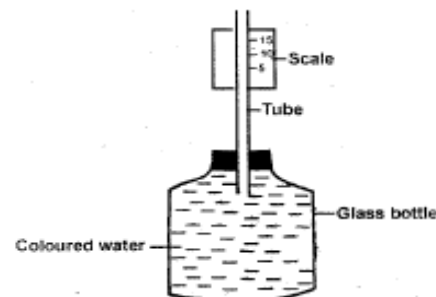
- It is used for chewing food.
- They are 12 in the mouth.
- It is not part of deciduous teeth.
- It is shed last.

4. Which type of weed below has thorns on the stem?
- Thorn apple
 - Sodom apple
 - Blackjack
 - Pigweed

5. Which one of the following cause tooth cavities?
- Acid
 - Sugary food
 - Bacteria
 - Plague

6. All the following plants have fibrous roots **except**,
- wheat
 - maize
 - beans
 - sugarcane

7. The diagram below shows a simple weather instrument.



The above weather instrument is **mainly** used to measure

- direction of wind
- temperature of air
- amount of rainfall
- strength of wind

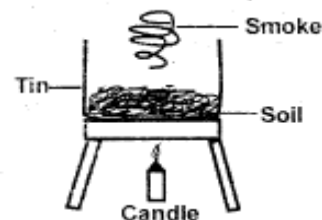
8. Which animal below is **correctly** matched to the way it protects itself?

- | | | |
|--------------|---|-------------------|
| A. Mosquito | - | Flying off |
| B. Centipede | - | Ceiling |
| C. Gecko | - | Swimming away |
| D. Slug | - | Hiding in a shell |

9. Which pair of animals below breathe through gills?

- Whale and dolphin
- Salamander and tilapia
- Shark and seal
- Tadpoles and trout

10. Standard four pupils carried out the experiment shown below.



Which component of soil were they investigating?

- A. Water
- B. Mineral particles
- C. Air
- D. Humus

11. Which one of the following is **not** a characteristic of clouds drawn below?



- A. They are dark grey in colour.
- B. They appear high in the sky.
- C. They are white in colour.
- D. They show fair weather.

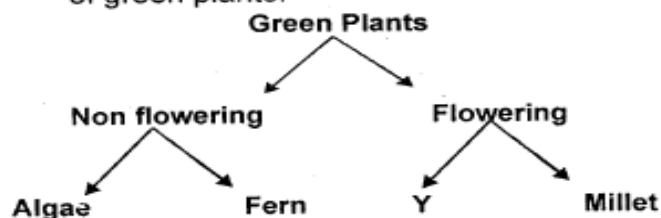
12. The diagram below shows parts of the breathing system.



Name the parts marked E, F and G respectively.

- A. Trachea, bronchus and diaphragm
 - B. Bronchus, chest and lung
 - C. Trachea, lung and diaphragm
 - D. Windpipe, diaphragm and lung
13. The date after which the medicine should not be used is called
- A. expiry date
 - B. prescription
 - C. dosage
 - D. date of manufacture
14. Which one of the following is **not** a function of leaves?
- A. Absorption of water
 - B. Food storage
 - C. Transpiration
 - D. Making plant food
15. The following are all natural sources of light **except**,
- | | |
|--------------|---------|
| A. stars | B. moon |
| C. glow worm | D. sun |
16. Which is the first stage of HIV development?
- | | |
|---------------|----------------|
| A. Full blown | B. Symptomatic |
| C. Window | D. Incubation |

17. The chart below shows a simple classification of green plants.





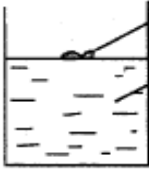
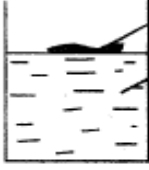
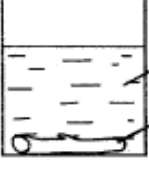
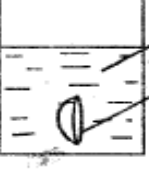


Which plant can **correctly** fit in the part marked Y?

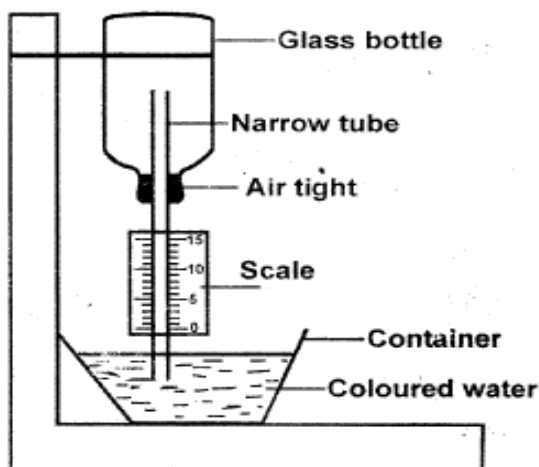
- A. Mushroom
 - B. Toadstool
 - C. Mould
 - D. Beans
18. Which of the following deficiency diseases is caused by lack of enough proteins in diet?
- | | |
|----------------|-------------|
| A. Kwashiorkor | B. Anaemia |
| C. Rickets | D. Marasmus |
19. Which one of the following is **not** a proper storage of medicines?
- A. Do not keep liquid medicines in soda bottles.
 - B. Properly label all medicines before storage.
 - C. Store medicine where children can reach.
 - D. Do not store medicines in direct sunlight.
20. Digestion of food begins in the
- A. mouth
 - B. large intestine
 - C. stomach
 - D. small intestine
21. Which one of the following is **not** an energy-giving food?
- | | |
|--------------|----------------|
| A. Rice | B. Cassava |
| C. Sugarcane | D. Green grams |
22. The following are ways of storing water **except**
- | | |
|---------|-----------|
| A. dam | B. drum |
| C. pipe | D. bucket |
23. Which statement is **not true** about the simple tool below?



- A. It should be sharpened
- B. It is used to pull out nails

- C. It should be cleaned after use
D. It should be used properly
24. Which animal below **does not** live in soil?
A. Termite B. Locust
C. Millipede D. Earthworm
25. Which one is a non-green plant?
A. Maize B. Groundnuts
C. Mushrooms D. Beans
26. Which material below is **not** needed when constructing a windvane?
A. Metal sheet
B. Scale
C. Strong pole
D. Nail
27. In which part of the digestive system is gastric juice produced?
A. Mouth B. Small intestine
C. Stomach D. Liver
28. Which type of teeth below is **correctly** matched to its function?
A. Premolar - Biting
B. Incisors - Chewing
C. Molar - Cutting
D. Canines - Tearing
29. Which one of the following is the **main** reason why we should spray chemicals towards the direction of wind?
A. To avoid inhaling the poisonous gas.
B. To make the chemical work properly.
C. To prevent the chemical from catching fire.
D. To avoid wasting the chemical.
30. Which group of crops below are all cereals?
A. Maize, millet, beans
B. Green grams, beans and peas
C. Millet, rice, wheat
D. Groundnuts, cashewnuts and cotton
31. Which one of the following phases of the moon shows crescent?
A.  B. 
C.  D. 
32. Which animal below **does not** lay eggs?
A. Tilapia
B. Whale
C. Duck-billed platypus
D. Turtle
33. Which of these small animals has six legs?
A. Snail B. Millipede
C. Spider D. Grasshopper
34. Which of the following is not a requirement for good health?
A. Work B. Sleep
C. Exercise D. Medical care
35. Which group of food below **does not** make a balanced diet?
A. Rice, potatoes and chicken
B. Fish, kales and rice
C. Orange, mutton and cassava
D. Milk, bread and orange
36. Which one of the following is **not** a reason of lighting a house?
A. To discourage pests
B. To warm the room
C. To see clearly
D. To avoid accidents
37. Which diagram below shows the **correct** position of the object when placed in water?
- A.  Crushed bottle top
Water
- B.  Big plastic
Water
- C.  Water
Long stick
- D.  Water
Metallic bowl

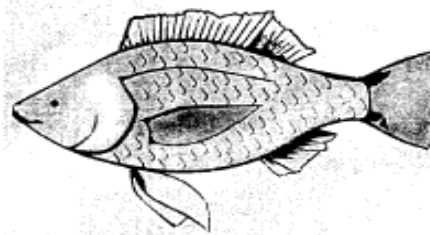
38. Which one of the following is **not** a reason why tools should be properly stored?
- To use them properly
 - To avoid accidents
 - To make them last longer
 - To get them easily when needed
39. Which one of the following is **not** a recreational use of water?
- Sport fishing
 - Water skiing
 - Boat racing
 - Bathing
40. Which one of the following is **not** a source of water?
- River
 - Lake
 - Ocean
 - Tap
41. Which animal bites its enemy?
- | | |
|----------|--------------|
| A. Snake | B. Bee |
| C. Wasp | D. Butterfly |
42. HIV/AIDS can be transmitted through
- Sexual intercourse
 - Shaking hands
 - Mosquito bites
 - Sharing food
43. Which one of the following is a product obtained from a sheep?
- | | |
|-----------|-----------|
| A. Milk | B. Beef |
| C. Mutton | D. Mohair |
44. The diagram below shows a simple weather instrument constructed by some standard five pupils.



What mistake did they make?

- Using a glass bottle.
- The tube was too narrow.
- Using coloured water.
- The scale was wrongly labelled.

45. Which of these animals is a reptile?
- Snake
 - Frog
 - Goat
 - Grasshopper
46. The following are beverage crops **except**
- tea
 - sunflower
 - coffee
 - cocoa
47. Which one of the following is **not** a method for storing drinking water? Using
- tanks
 - pots
 - jerricans
 - tap
48. The process of providing the body with food in order to maintain good health is called
- balanced diet
 - nutrients
 - nutrition
 - digestion
49. Which one of the following is **not** a factor that affects sinking and floating?
- Shape
 - Type of material
 - Size
 - Weight
50. Which one of the following is **not** a characteristic of the animal drawn below?



- It has constant body temperature.
- It lays eggs.
- It breathes through gills.
- Its body is covered with scales.