

SCHOOL BASED EVALUATION TEST

STD 6 - TERM 3 - 2022

SASON
009

SCIENCE

READ THESE INSTRUCTIONS CAREFULLY

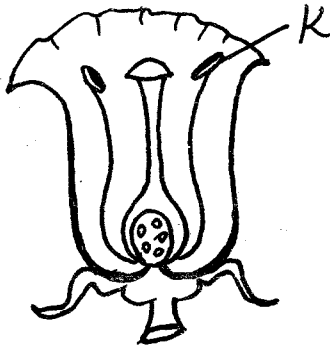
1. Use an ordinary pencil only.
2. Make sure that you have written on the answer sheet.

I. YOUR NAME

II. NAME OF YOUR SCHOOL

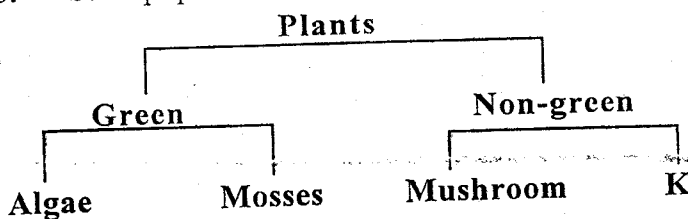
Time: 1Hour 40Min.

1. Which one of the following is part of the male reproductive system?
A. Oviduct B. Uterus
C. Ovary D. testis
2. During breathing in
A. the diaphragm moves downwards
B. the diaphragm moves upwards
C. the diaphragm widens
D. the diaphragm separates the lungs
3. The diagram below shows part of a plant flower.



The main function of the part labelled K is to

- A. receive pollen grains
 - B. produce pollen grains
 - C. protect the flower during budding stage
 - D. attracts insects
4. One among the following is immunised at the age of nine months. Which one is it?
A. Tuberculosis B. Measles
C. Cholera D. Malaria
 5. Std 5 pupils classified plants as shown below.



Which of the plants below will represent K?

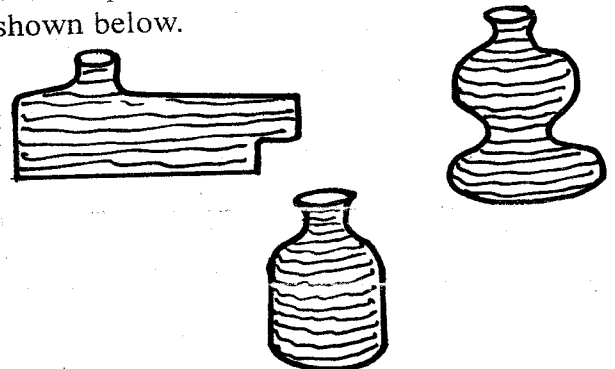
- A. Jacarada B. Penicilium
C. Cactus D. Blackjack

6. Below are characteristic of a certain animal
i) *Has mammary glands*
ii) *Has constant body temperature*
iii) *Has hairy body*

The animal described is likely to be

- A. tortoise B. bird
C. bat D. shark

7. Three of the following are necessary during photosynthesis. Which one is not?
A. Heat B. Carbon dioxide
C. Sunlight D. Water
8. Which one of the following physical changes occur in boys and girls during adolescence?
A. Voice breaks
B. Menstruation
C. Increase in weight and height
D. Hips broadens
9. Omena put water in different containers as shown below.

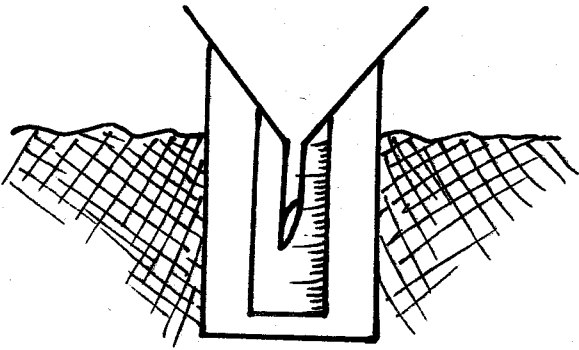


What conclusion did he make?

- A. Liquids have definite volume
- B. Liquid take the shape of the container
- C. Liquids have definite size
- D. Liquids have a definite mass

10. Three of the following shows the proper ways of storing medicines except
- all medicines should be kept out of reach of children
 - all medicines should be well labelled
 - all medicines should be kept in a lockable cupboard
 - all medicines should be kept in a soda bottles

11. The diagram below is a raingauge.



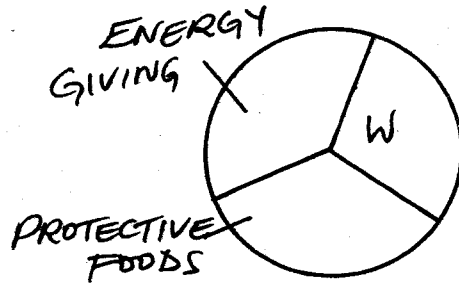
Which reason shows why the raingauge is dug into the ground?

- to avoid water splashes
 - to prevent evaporation of collected water
 - to cool water
 - to prevent expansion and contraction of collected water
12. The child has the following signs and symptoms;
- Gets out of breath*
 - Pale skin*
 - Dizziness*

Which one of the following foods should the child feed on?

- Yams and cassava
 - Beans and maize
 - Kidney and spinach
 - Carrots and pineapples
13. The type of animal feed that is preserved when dry is
- silage
 - hay
 - fodder
 - pasture
14. Wearing protective clothing when handling and walking in stagnant water can only protect you from getting infected with
- cholera
 - tuberculosis
 - bilharzia
 - malaria

15. The diagram below represent a balanced diet.



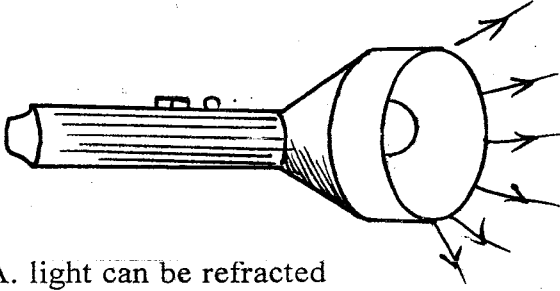
Which one of the following foods can best fit letter W?

- Mangoes
 - Termites
 - Cooking fat
 - Rice
16. To model the solar system, the following materials can be used
- Soft board*
 - Clay*
 - Pins*
 - Glue*
 - Manilla paper*

Which one of the following materials would be most suitable to use instead of the pins?

- Wax
 - Plasticine
 - Pieces of barbed wire
 - Pieces of cellotape
17. Which one of the following body fluids is the least likely to transmit HIV?
- Breast milk
 - Semen
 - Vaginal secretions
 - Saliva
18. The soil with the best capillarity also
- has the best drainage
 - has the largest particles
 - is the best in farming
 - is the best in modelling
19. Which one of the following is a unit for measuring large quantities of mass?
- Centimetres
 - Tonnes
 - Kilograms
 - Grammes
20. Which one of the following expands most when heated?
- Nail
 - Oxygen
 - Wood
 - Milk
21. Which one of the following does not describe the use of water in a farm?
- Fish farming
 - Washing farm tools
 - Surfing
 - Watering crops
22. The following are methods of rotational grazing except
- stall feeding
 - strip grazing
 - paddocking
 - tethering

23. The diagram below shows that



- A. light can be refracted
 B. light travels in all directions
 C. light can be used in dark places
 D. light travels in a straight line
24. The following are reasons for taking HIV test **except**
 A. to change behaviour
 B. to plan for future dependants
 C. to overcome fear
 D. to campaign for the spread
25. The types of erosion that forms V or U-shaped channels that are deep is said to be
 A. rill erosion B. gulley erosion
 C. splash erosion D. sheet erosion
26. In making utensils, poor conductors of heat are used as
 A. insulators B. metal lids
 C. radiators D. good conductors
27. Which of the following is **not** a way of maintaining farm tools?
 A. Oiling and greasing movable parts
 B. Sharpening when blunt
 C. Painting before storage
 D. Cleaning and drying after use
28. The following factors affect sinking and floating **except**
 A. mass of material B. weight of material
 C. shape of material D. type of material
29. Carbon dioxide is used in the following **except**
 A. in the fire extinguisher
 B. making food in plants
 C. making soft drinks
 D. preserving soft drinks
30. Why are curative drugs taken?
 A. To stimulate sick people
 B. To treat diseases
 C. To protect people against diseases
 D. To prevent against childhood diseases

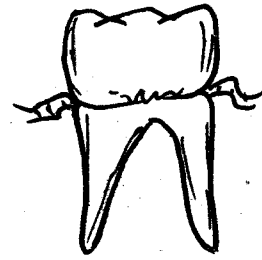
31. The following food stuffs are preserved by freezing **except**

- A. fish B. vegetables
 C. green maize D. meat

32. Mass is defined as the

- A. amount of pressure acting on an object
 B. gravitational force acting on an object
 C. force that lifts an object upwards
 D. quantity of matter in an object

33. The teeth shown below is used for



- A. tearing
 B. grinding food
 C. cutting and grinding
 D. none of the above

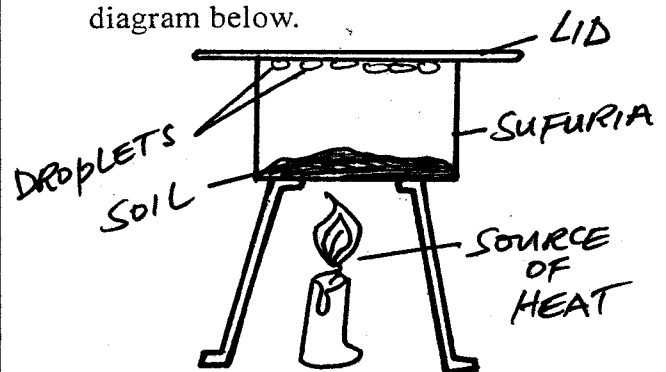
34. A stick appears bent when dipped in a glass containing water. This is due to

- A. reflection
 B. refraction
 C. the formation of a rainbow
 D. amount of light

35. The dark grey clouds that look like mountains with irregular shapes are called

- A. cirrus B. cumulus
 C. stratus D. nimbus

36. Grade 4 pupils burnt soil as shown in the diagram below.



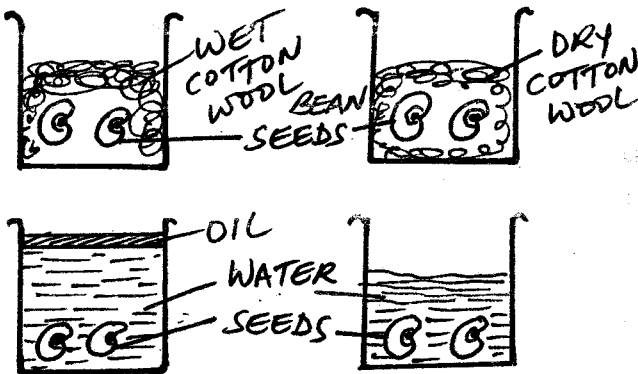
The experiment shows the presence of

- A. air in the soil B. water in soil
 C. soil in water D. humus in soil

37. Which of the following is **not** a use of heat energy?

- A. Cooking B. Lighting
 C. Ironing D. Drying

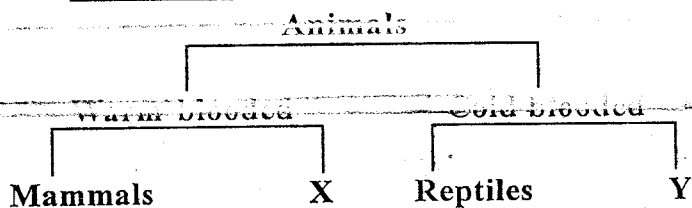
38. Loss of water and salt in the body due to vomiting and diarrhoea leads to
 A. typhoid B. cholera
 C. bilharzia D. dehydration
39. Pouring paraffin on stagnant water helps to prevent
 A. malaria B. typhoid
 C. bilharzia D. cholera
40. When pieces of papers are dropped above the fire they are blown away by
 A. convection of heat from the fire
 B. heat that makes the paper lighten
 C. expansion of papers
 D. hot air that is lighter
41. The following experiment was carried out by Std 6 class.



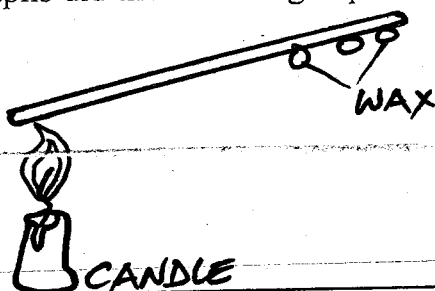
What were the pupils investigating?

- A. Transpiration B. Reproduction
 C. Germination D. Gestation

Use the diagram below to answer a question that follow.

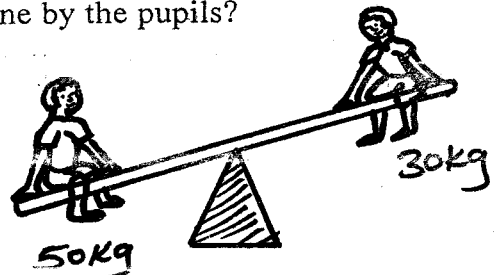


42. Which animals are represented by X and Y respectively?
 A. Reptiles, fish B. Birds, fish
 C. Fish, birds D. Amphibians, mammals
43. Std 5 pupils did the following experiment.



They were investigating about
 A. conduction in solids
 B. good and poor conductors of heat
 C. conduction in air
 D. expansion and contraction of solids

44. The following are components of the soil except
 A. air B. sand
 C. living things D. water
45. The extent to which a type of soil feels smooth or rough is called
 A. soil texture B. drainage
 C. soil capillarity D. water retention
46. The following is the best way of controlling weeds in a big farm. Which one is it?
 A. Digging out B. Handpicking
 C. Use of chemical D. Burning
47. When pushing, pulling or lifting an object one should apply _____ to displace an object
 A. weight B. gravity
 C. force D. mass
48. Two pupils set up a see-saw and later decided to sit on opposite each other on the see-saw as shown below to balance. What should be done by the pupils?



- A. The heavier pupil should move far from a fulcrum
 B. The lighter pupils should move near the pivot
 C. The 50kg is equivalent to 30kg mass
 D. The heavier pupil should move near the pivot
49. Bouncing back of light from a shiny surface is called
 A. refraction B. radiation
 C. reflection D. opaque
50. Wind pollinated flower have all the following characteristics except
 A. have dull colour
 B. are small in size
 C. have scent
 D. do not produce nectar