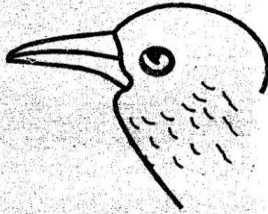


1. Which one of the following is the importance of roughage in our diet?

- A. Makes the diet balanced
- B. Prevents malnutrition
- C. Prevents constipation
- D. Makes the meal sweet

2. Which class of birds is adapted to the beak shown?



- A. Birds of prey
- B. Grain pickers
- C. Honey users
- D. Wading birds

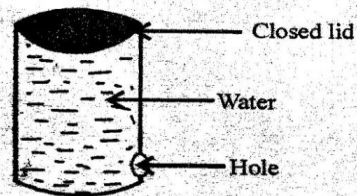
3. Which one is true about flowers with sticky stigmas?

- A. Have large pollen grains
- B. Have dull petals
- C. Have powdery pollen grains
- D. Have small pollen grains

4. One of the following is true about the dark, grey coloured clouds. It is that:-

- A. Are high in the sky
- B. Indicate fine weather
- C. Have a flat base
- D. Are low in the sky

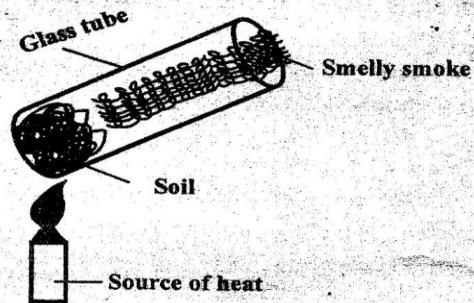
The std five pupils of Kerongo primary school carried out the following experiment



5. They observed that the water could not flow out. The best way to make the water flow was to:-

- A. Make the hole wide
- B. Turn the tin towards the hole
- C. Make another hole on the top
- D. Shake the water

The below experiment was conducted by learners of Lusavasavi primary school.



6. The class observed the smoke coming out of the soil. The pupils were investigating :-

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



7. Which one of the following processes are as a result of decrease and increase in temperature?

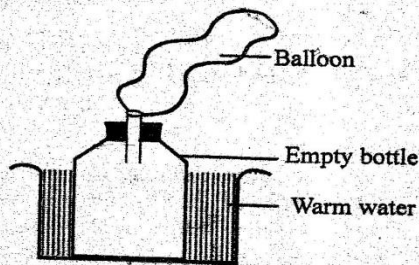
**Decrease**

- A. Condensation  
B. Expansion  
C. Expansion  
D. Condensation

**Increase**

- Melting  
Condensation  
Evaporation  
Freezing

8. Omudi a Science teacher conducted an experiment with his standard eight pupils of Vegete primary as shown below.



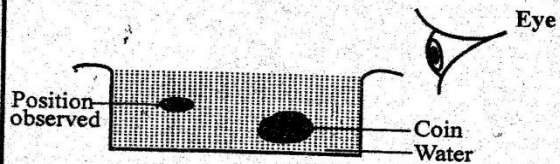
What will happen if the water cools down?

- A. The balloon is deflated  
B. The balloon is inflated  
C. Drops of water will appear in the bottle  
D. The balloon will blow away
9. The heat from the fire reaches the hands of cooking mother by:-  
A. Radiation  
B. Conduction  
C. Convection  
D. All the above
10. Which part of a female body performs the function of exchange of food nutrients, oxygen and water products between the mother and the foetus?  
A. Placenta  
B. Fallopian tube  
C. The ovary  
D. The birth canal
11. What can prevent a nutritional disease characterized by weaker bones in children?  
A. Iron  
B. Calcium  
C. Proteins  
D. Carbohydrates

12. Which type of soil erosion takes place in an uncovered place **mostly** by wind?

- A. Gully erosion  
B. Sheet erosion  
C. Splash erosion  
D. Rill erosion

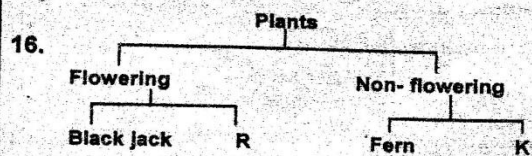
13. The diagram below was set up by learners of Womulala primary school to investigate a certain property of light.



The aspect of the light that was being demonstrated was:-

- A. Reflection  
B. Refraction  
C. Dispersion  
D. How light travels
14. An antibiotic is an example of:-  
A. Pain killer drug  
B. Curative drug  
C. Preventive drug  
D. Narcotic drug
15. Which of the below practices **does not** pollute the soil?  
A. Excessive use of chemicals  
B. Burying plastics into the soil  
C. Dumping saw dust in the farm  
D. Bury polythene papers into the soil

**The chart below represent a simple classification of plants.**

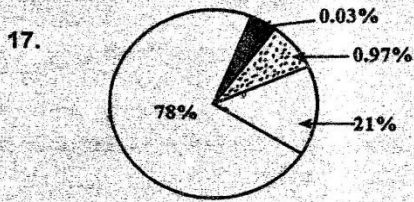


Which plants can **correctly** represents the letters?

- |             |           |
|-------------|-----------|
| <b>R</b>    | <b>K</b>  |
| A. Onion    | Toadstool |
| B. Maize    | Sisal     |
| C. Mushroom | Cedar     |
| D. Cactus   | Carrot    |



**The pie chart below represent the percentage of the composition of air.**



Which percentage represents the component of air that is used to preserve drinks?

- A. 0.03%                      B. 21%  
C. 78%                         D. 0.97%

18. Which one of the following is the **best** method of separating solids of different size?

- A. Filtering                    B. Sieving  
C. Decanting                 D. Winnowing

19. Which one of the following helps in warming the air we breath?

- A. Mucus                      B. Hair  
C. Blood vessels             D. Cartilage

20. The standard six pupils of Chandugunyi primary school modelled the solar system. Which one of the following planets modelled was the largest in size?

- A. Saturn                      B. Jupiter  
C. Venus                        D. Mars

21. Two of the following livestock parasites only attacks the small intestines. Which one are they?

- A. Liver flukes                B. Hook worms  
C. Round worms              D. Tape worms

22. Which of the following is the **main** crop with the roots drawn below?

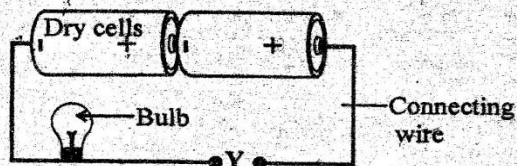


- A. Sugarcane                    B. Maize plant  
C. Beans crop                    D. Wheat crop

23. Which one of the following animals is **correctly** matched with their products?

Animals	Products
A. Sheep	wool, mutton
B. Goat	pork, milk
C. Cow	beef, mutton
D. Broiler	meat, eggs

**Below is an electric circuit.**



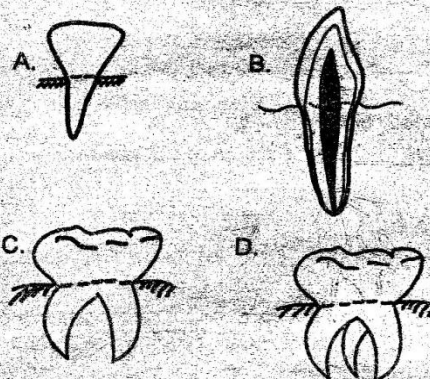
24. Which of the following materials can be placed in the gap marked Y to make the bulb-light?

- A. Glass  
B. Graphite  
C. Grass  
D. Wood

25. Which one of the following groups of birds are associated with the feet with talons?

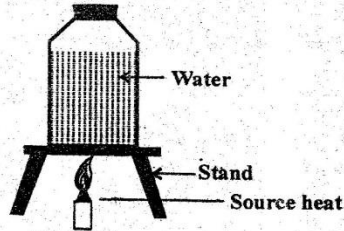
- A. Chicken  
B. Duck  
C. Hawk  
D. Turkey

26. Which one of the following human teeth is used for tearing flesh?



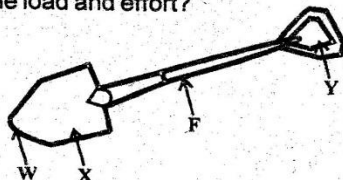


27. A true statement about what will happen to the water in the bottle as shown below when it is warmed is that:-



- A. The water will bubble then calm  
 B. The water level will go down before rising  
 C. The water will rise then fall  
 D. The bottle will contract and water rise
28. One of the following is **true** about pressure in liquids. It is that:-  
 A. It increases with the depth  
 B. It is constant at all levels  
 C. It increases with the height  
 D. It differs according to temperature
29. Which animals belong to the amphibians group?  
 A. Newts and toads  
 B. Lizards and snakes  
 C. Tortoise and turtles  
 D. Turtles and lobsters
30. The following are animals found in our surroundings:-  
 (i) Dogs (ii) Termites  
 (iii) Snakes (iv) Cats  
 (v) Mosquitoes  
 Which group consists of dangerous animals?  
 A. i, ii, iv B. ii, iii, v  
 C. i, iii, v D. ii, iv, v

31. The diagram below shows a lever. Which pair of the positions labelled E, F, G, H represents the load and effort?



- A. E and F B. F and G  
 C. E and G D. E and H

32. Amudala who is a hunter went hunting with his dog. After a time he sat under a tree to rest. The saliva from the dog's mouth dropped as it rested. The **main** function of the dropping saliva was:-  
 A. It allowed the dog to cool its body  
 B. It is a habit for dogs to do so after hunting  
 C. It indicated the dog was too tired  
 D. It indicated the dog had taken a lot of water

33. Which of the following liquids can be used in a maximum and minimum thermometers respectively?  
 A. Mercury and alcohol  
 B. Spirit and mercury  
 C. Alcohol and mercury  
 D. Water and mercury

34. Madam Andisi a grade three teacher asked her class to make models using soil. Which type of soil could make longest ribbons?  
 A. Loam soil B. Clay soil  
 C. Sand soil D. Alluvial soil

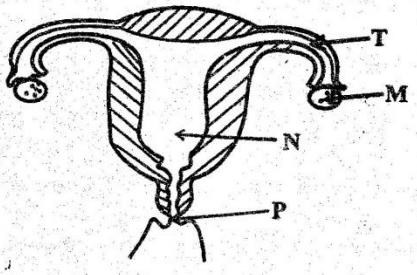
35. Akero a pupil of Halomberu primary school went to Mbale county hospital. It was observed that he had the following signs:-  
 (i) Fever  
 (ii) Coughing with blood in sputum  
 (iii) Felt chest pains  
 (iv) Pale and thin body  
 Akero was **likely** suffering from:-  
 A. Tuberculosis B. HIV/AIDS  
 C. Whooping cough D. Malaria

36. Which one of the following weeds has green purple leaves?  
 A. Black jack B. Mexican marigold  
 C. Wandering jew D. Pig weed

37. The first nutritious milk taken by the young baby immediately after birth is referred to as:-  
 A. Whole milk B. Colostrum milk  
 C. Immunity milk D. Protective milk



38. Which one of the following is **not** excreted by the skin?  
 A. Urea                                      B. Excess salt  
 C. Excess water                            D. Toxic substance
39. The part on the human breathing system that passes the air to the lungs is:-  
 A. Alveolus                                B. Trachea  
 C. Aesophagus                            D. Air sacs
40. The **most** convenient way of weeds control without polluting the soil is by:-  
 A. Using herbicides  
 B. Digging them out  
 C. Using urea to burn them  
 D. Spraying them with oil
41. Which of the following can be used as insulators for electricity?  
 A. Plastic                                    B. Copper  
 C. Iron                                        D. Zinc
42. Which one of the following is **true** about the energy saving jiko?  
 A. It cooks faster than other jikos  
 B. Less fuel is used  
 C. It is made from cheap material  
 D. It is portable
43. Which group of food consists of carbohydrates?  
 A. Sugarcane, maize, beans  
 B. Beans, eggs, fish  
 C. Sugarcane, cassava, potatoes  
 D. Carrots, kales, fruits
44. Which part of the female reproductive system is where fertilization takes place?



- A. N    B. P  
 C. M    D. T

45. Which one of the following fertilizers is recommended to be used when planting?  
 A. Urea  
 B. Calcium ammonium nitrate (CAN)  
 C. Diammonium phosphate (DAP)  
 D. Sulphur of ammonia
46. Children with poor eye sight can be corrected by the person eating?  
 A. Carrots                                    B. Fruits  
 C. Vegetables                                D. Oil
47. The diastema in the mouth of the cow helps it to:-  
 A. Turn the grass in the mouth  
 B. Chew the grass easily  
 C. Select the right feed for it  
 D. Ensure the cow retains its teeth
48. Which one of the following helps the fish to propel itself forward in water?  
 A. Dorsal fins  
 B. Powerful tail fin  
 C. Pectoral fins  
 D. Streamlined body
49. Vitamins are important to human body because:-  
 A. Repairs worn out tissues  
 B. Helps the body tissues to grow  
 C. Gives the body energy  
 D. Helps the body to get healed
50. Which of the following bottles will produce the highest pitch when blown over?

