STD 8

001(2)SCIENCE TIME: 1 Hr40Mins

1. Below is a description of a certain tooth.
2. Flat and chisel shaped
3. Has one root
4. It is sharp

The type of the tooth described above is \_\_\_\_

1. Canines B. Pre-molar
2. Incisor D. Molar
3. Which one of the following immunizabledisease is its vaccine administered in the arm the same day the baby is born?
4. Tetanus B. Tuberculosis
5. Measles D. Polio
6. Which one of the statements about HIV and AIDS is TRUE.
7. People living with AIDS are thin
8. HIV and AIDS is a curse
9. Premarital sex is the only mode of transmission
10. People living with HIV and AIDS are advised to eat small amount of food at a time
11. Which one of the following pairs consists of health and social effects of drugs abuse respectively
12. Impaired judgment and loss of consciousness
13. Rape and withdrawal
14. Addition and truancy
15. Lack of concentration and memory loss
16. The diagram below shows the components of blood.

W

Z

Y

X

Carbon dioxide gas is transported by the part marked

1. W B. X C. Y D. Z
2. During breathing in
3. Lungs deflates
4. Pressure in the chest cavity increases
5. Ribcage expand
6. Diaphragm becomes dome shaped
7. Which one of the following shows the correct path taken by the urine.
8. Urethra bladder ureter
9. Urethra urethra bladder
10. Urethra ureter bladder
11. Ureter bladder urethra
12. Which lever has load between fulcrum and effort
13. Crowbar B. claw hammer

C. Wheel barrow D. spade

1. For the tools to last long and work properly the following should be done **EXCEPT**?
2. Sharpening cutting edge
3. Oiling the moveable parts
4. Using them regularly
5. Proper usage of the tools
6. Friction is measured in
7. Meters B. Newton

C. Kilograms D. Grams

1. The following are steps used in making a beam balance but not in order
2. Fix the stand and the arm to the base
3. Make the base stand and the arm
4. Suspend weight on both sides of the arm
5. Suspend the arm to find balancing point mark

Arrange from first step to the last

1. II, IV, I, III B. I, II, IV, III

C. I, III, II, IV D. II, I, III, IV

1. The main reason why mulching is practiced on the farm is to?
2. Control soil erosion
3. Prevent weeds
4. Add humus to the soil
5. Conserve soil moisture
6. Which one of the following is NOT a recreational use of water?
7. Making fountains
8. Surfing
9. Skiing
10. Swimming
11. The diagram below represents a simple machine in use

Which part represents the pivot

1. M B. R C. Z D X
2. Which of the following statements is TRUE about clouds that appears low in the sky
3. They are irregular in shape and indicates fine weather
4. They have flat base
5. Are mountainous in shape
6. Appens like bundles of cotton
7. Which one of the following weather instruments measures two aspects of weather
8. Wind vane
9. Rain gauge
10. Wind sock
11. Thermometer
12. The soil that drains water LEAST \_\_\_\_\_\_\_.
13. Has rough texture
14. Can be obtained from the garden
15. Has rough particles
16. is found at river bank
17. The following are characteristics of plants suitable for making green manure. Except
18. Leafy
19. Faster growth
20. Nitrogen content
21. Slow in rotting
22. The quantity of matter in an object is measured in
23. Meters B. kilometers

C. Grams D. centimeters

1. Which of the following mixture can be separated by decanting
2. Flour and tea leaves
3. Ink and milk
4. Cooking oil and spirit
5. Petrol and kerosene
6. The diagram below shows parts of gases in the atmosphere.

**Y**

**W**

**X**

Which part is used by leguminous plant to make proteins

1. W B. X C. Y D. Z
2. Which of the following is an example of magnetic material
3. Nail B. Plastic

C. Wood D. Copper

1. When heat is increased on matter they behave in all the following ways EXCEPT
2. Expand B. Freeze

C. Evaporate D. melt

1. The diagram below represent an arrangement of material in a compost heap.

**Top soil**

Dry leaves

k

L

N

M

In the diagram which letter represent ash

1. K B. L

C. M D. N

1. Which of the following process involves absorption of heat from the surrounding
2. Melting B. Freeze

C. Cooling D. Condensation

1. Which one of the following method of separating mixtures will only one substance be recovered from a mixture of two substance.
2. Filtering B. Evaporation

C.Decanting D.sieving

1. Which one of the following materials will sink in water
2. Bottle top B. stone

C. Wood D. wax

1. Which one of the following is a disadvantage of friction.
2. Walking
3. Sharpening
4. Rubbing the board
5. Causes wear and tear
6. Two pupils dropped objects of different masses from the same height which observation did they make.
7. The heavier one fell fast
8. The lighter one fell fast
9. They fell at the same time
10. They collided
11. Which component of environment is found in all other component.
12. Oxygen B. Animal

C. Plant D. water

1. Which statements is TRUE about insect pollinated flowers
2. Are small in size
3. Are dull in colour
4. Have scent
5. Are feathering stigma
6. During germination of a seed the following are necessary **except**
7. Soil B. Warmth

C. Water D. Oxygen

1. Which of the following is a function of leaves
2. Absorption of water
3. Make food
4. Support plant
5. Transportation of water
6. Which one of the following pairs of a parts of a seed grows into shoot and roots respectively ?
7. Micropile and radical
8. Plumule and radical
9. Radical and helium
10. Micropile and testa
11. The chart below shows classification of plant

Non flowering K

plantBacteria

flowering Z

Monocot

Which one of the following plants are the correct example of the group represent by letter Z and K

|  |  |  |
| --- | --- | --- |
|  | **Z** | **K** |
| A. | Maize | Grass |
| B. | Peas | maize |
| C. | Beans | Mushroom |
| D. | peas | Maize |

1. Which one of the following animal moves by cr**awling**
2. Snake B. frog

C. Horse D. Ant

1. Which one of the following method of grazing can be practiced on a small piece of land.
2. Paddocking
3. Stall feeding
4. Tethering
5. Strip grazing
6. Which one of the following animals belong to same group as a tick
7. Spider B. crab

C. Termite D. weevil

1. Which one of the following is a harmful animal
2. Dog B. white ants

C.Turkey D. Donkey

1. What happens to a lizard when it bask in the sun? its body temperature
2. Fall
3. rises
4. Remain the same
5. Rises then fall
6. Which one of the following pest is correctly matched with part of crop it attacks

|  |  |  |
| --- | --- | --- |
|  | **Pest** | **Part of crop attacked** |
| A. | Aphids | Stem |
| B. | Stalk borer | Leave |
| C. | Cutworm | Stem |
| D. | weevil | leaves |

1. Which animal has a different type of movement from the others?
2. Ostrich B. bat
3. Butterfly D. Mosquito
4. Which one of the following is both a modern and a traditional method of food preservation?
5. Canning B. Drying
6. Use of ash D. smoking
7. Which group of foodstuffs constitutes a balanced diet?
8. Maize, wheat, rice
9. Sorghum, bread, bean
10. Bread, eggs, kale
11. Beans, peas, avacado
12. Which one of the following is **not** a natural source of light?
13. Glow worms
14. The sun
15. The stars
16. Torch
17. The rainbow is formed when there is:-
18. Mirror and water only
19. Sunlight only
20. Sunshine and water droplets
21. Water and air
22. Std 6 pupils were conducting the experiment as shown below.

From the experiment, the pupils must have concluded that light \_\_\_\_\_\_.

1. travels on a straight line
2. can be refracted
3. cannot travel at a angle
4. travels to all direction
5. Which one of the following is NOT a safety measure when dealing with electricity?
6. Never touch switches with wet hand
7. Never throw objects on wire carrying electricity
8. Always wear a red T shirt when operating electric gadgets
9. Never insert objects in electric sockets
10. Which one of the following is a use of light?
11. Ironing clothes
12. Photosynthesis
13. Warming
14. Germination of seeds
15. Which one of the following is an opaque material?
16. Sky light
17. Mirror
18. Tracing paper
19. Clear glass