

STD 8

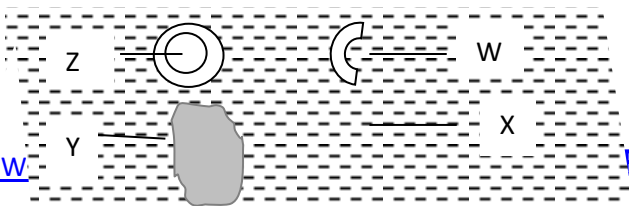
001(2) **SCIENCE** TIME: 1 Hr40Mins

1. Below is a description of a certain tooth.

- i) Flat and chisel shaped
- ii) Has one root
- iii) It is sharp

The type of the tooth described above is _____

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



Carbon dioxide gas is transported by the part marked

- A. W B. X C. Y D. Z
6. During breathing in
- A. Lungs deflates
 - B. Pressure in the chest cavity increases
 - C. Ribcage expand
 - D. Diaphragm becomes dome shaped
7. Which one of the following shows the correct path taken by the urine.
- A. Urethra → bladder → ureter
 - B. Urethra → urethra → bladder
 - C. Urethra → ureter → bladder
 - D. Ureter → bladder → urethra
8. Which lever has load between fulcrum and effort
- A. Crowbar B. claw hammer
 - C. Wheel barrow D. spade
9. For the tools to last long and work properly the following should be done **EXCEPT?**
- A. Sharpening cutting edge
 - B. Oiling the moveable parts
 - C. Using them regularly
 - D. Proper usage of the tools
10. Friction is measured in
- A. Meters B. Newton
 - C. Kilograms D. Grams
11. The following are steps used in making a beam balance but not in order
- i) Fix the stand and the arm to the base

- ii) Make the base stand and the arm
- iii) Suspend weight on both sides of the arm
- iv) Suspend the arm to find balancing point mark

Arrange from first step to the last

- A. II, IV, I, III
- B. I, II, IV, III
- C. I, III, II, IV
- D. II, I, III, IV

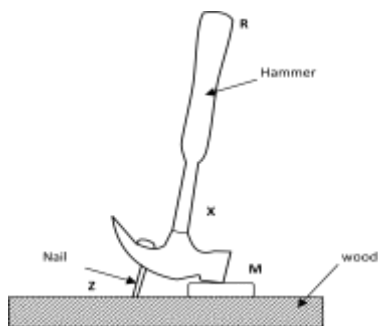
12. The main reason why mulching is practiced on the farm is to?

- A. Control soil erosion
- B. Prevent weeds
- C. Add humus to the soil
- D. Conserve soil moisture

13. Which one of the following is NOT a recreational use of water?

- A. Making fountains
- B. Surfing
- C. Skiing
- D. Swimming

14. The diagram below represents a simple machine in use



Which part represents the pivot

- A. M
- B. R
- C. Z
- D. X

15. Which of the following statements is TRUE about clouds that appears low in the sky

- A. They are irregular in shape and indicates fine weather
- B. They have flat base
- C. Are mountainous in shape
- D. Appear like bundles of cotton

16. Which one of the following weather instruments measures two aspects of weather

- A. Wind vane
- B. Rain gauge
- C. Wind sock
- D. Thermometer

17. The soil that drains water LEAST _____.

- A. Has rough texture
- B. Can be obtained from the garden
- C. Has rough particles
- D. is found at river bank

18. The following are characteristics of plants suitable for making green manure. Except

- A. Leafy
- B. Faster growth
- C. Nitrogen content
- D. Slow in rotting

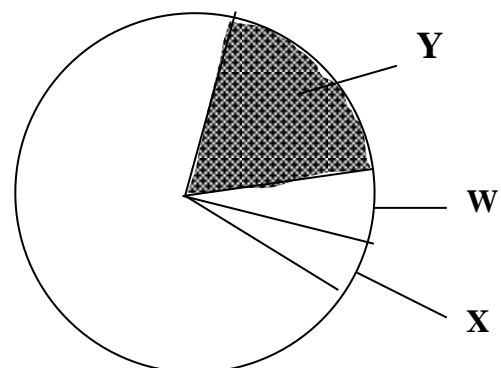
19. The quantity of matter in an object is measured in

- A. Meters
- B. kilometers
- C. Grams
- D. centimeters

20. Which of the following mixture can be separated by decanting

- A. Flour and tea leaves
- B. Ink and milk
- C. Cooking oil and spirit
- D. Petrol and kerosene

21. The diagram below shows parts of gases in the atmosphere.



Which part is used by leguminous plant to make proteins

- A. W B. X C. Y D. Z

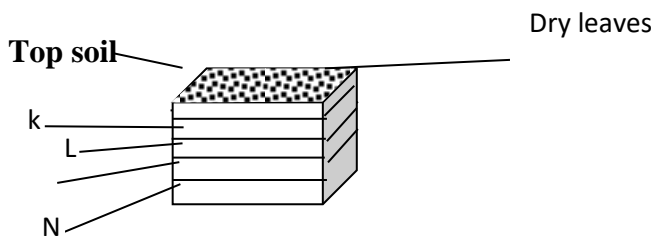
22. Which of the following is an example of magnetic material

- A. Nail B. Plastic
C. Wood D. Copper

23. When heat is increased on matter they behave in all the following ways EXCEPT

- A. Expand B. Freeze
C. Evaporate D. melt

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



In the diagram which letter represent ash

- A. K B. L
C. M D. N

25. Which of the following process involves absorption of heat from the surrounding

- A. Melting B. Freeze
C. Cooling D. Condensation

26. Which one of the following method of separating mixtures will only one substance be recovered from a mixture of two substance.

- A. Filtering B. Evaporation
C. Decanting D. sieving

27. Which one of the following materials will sink in water

- A. Bottle top B. stone
C. Wood D. wax

28. Which one of the following is a disadvantage of friction.

- A. Walking
B. Sharpening
C. Rubbing the board
D. Causes wear and tear

29. Two pupils dropped objects of different masses from the same height which observation did they make.

- A. The heavier one fell fast
B. The lighter one fell fast
C. They fell at the same time
D. They collided

30. Which component of environment is found in all other component.

- A. Oxygen B. Animal
C. Plant D. water

31. Which statements is TRUE about insect pollinated flowers

- A. Are small in size
B. Are dull in colour
C. Have scent
D. Are feathering stigma

32. During germination of a seed the following are necessary **except**

- A. Soil B. Warmth
C. Water D. Oxygen

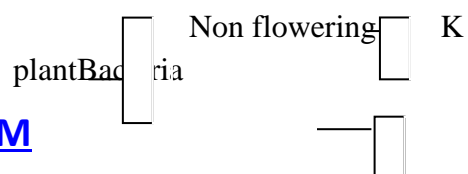
33. Which of the following is a function of leaves

- A. Absorption of water
B. Make food
C. Support plant
D. Transportation of water

34. Which one of the following pairs of a parts of a seed grows into shoot and roots respectively ?

- A. Micropile and radical
B. Plumule and radical
C. Radical and helium
D. Micropile and testa

35. The chart below shows classification of plant



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

36. Which one of the following animal moves by **crawling**

- A. Snake B. frog
C. Horse D. Ant

37. Which one of the following method of grazing can be practiced on a small piece of land.

- A. Paddocking
B. Stall feeding
C. Tethering
D. Strip grazing

38. Which one of the following animals belong to same group as a tick

- A. Spider B. crab
C. Termite D. weevil

39. Which one of the following is a harmful animal

- A. Dog B. white ants
C. Turkey D. Donkey

40. What happens to a lizard when it bask in the sun? its body temperature

- A. Fall
B. rises
C. Remain the same
D. Rises then fall

41. 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	Leaf
C.	Cutworm	Stem
D.	weevil	leaves

A.	Aphids	Stem
B.	Stalk borer	Leaf
C.	Cutworm	Stem
D.	weevil	leaves

42. Which animal has a different type of movement from the others?

- A. Ostrich B. bat
B. Butterfly D. Mosquito

43. Which one of the following is both a modern and a traditional method of food preservation?

- A. Canning B. Drying
C. Use of ash D. smoking

44. Which group of foodstuffs constitutes a balanced diet?

- A. Maize, wheat, rice
B. Sorghum, bread, bean
C. Bread, eggs, kale
D. Beans, peas, avocado

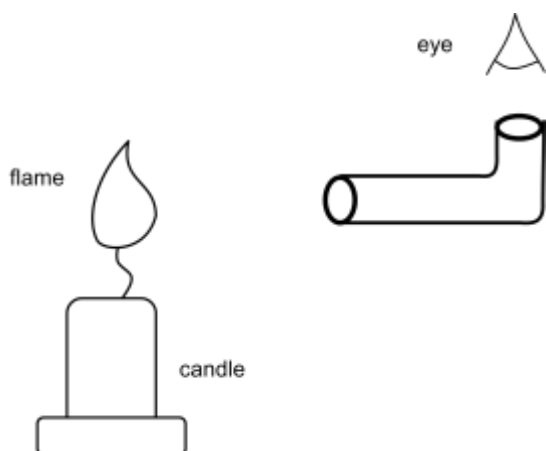
45. Which one of the following is **not** a natural source of light?

- A. Glow worms
B. The sun
C. The stars
D. Torch

46. The rainbow is formed when there is:-

- A. Mirror and water only
B. Sunlight only
C. Sunshine and water droplets
D. Water and air

47. Std 6 pupils were conducting the experiment as shown below.



From the experiment, the pupils must have concluded that light _____.

- A. travels on a straight line
- B. can be refracted
- C. cannot travel at a angle
- D. travels to all direction

48. Which one of the following is NOT a safety measure when dealing with electricity?

- A. Never touch switches with wet hand
- B. Never throw objects on wire carrying electricity
- C. Always wear a red T shirt when operating electric gadgets
- D. Never insert objects in electric sockets

49. Which one of the following is a use of light?

- A. Ironing clothes
- B. Photosynthesis
- C. Warming
- D. Germination of seeds

50. Which one of the following is an opaque material?

- A. Sky light
- B. Mirror
- C. Tracing paper
- D. Clear glass