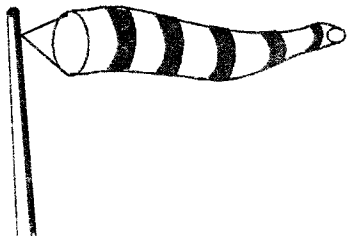
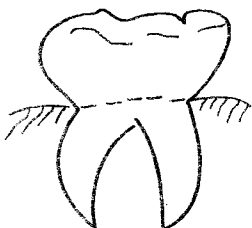


1. The diagram below is a weather instrument.



It is used to measure

- A. the direction of wind
  - B. the speed of wind
  - C. the direction of speed of wind
  - D. the strength and direction of wind
2. The other name for asymptomatic stage of HIV/AIDS is
- A. full blown stage
  - B. incubation stage
  - C. window stage
  - D. symptomatic stage
3. Which one of the following is NOT a physical change in girls during adolescence?
- A. Onset of menstruation
  - B. Broadening of shoulders
  - C. Enlargement of breasts
  - D. Growth of pubic hair
4. Which statement is NOT TRUE about the tooth drawn below?



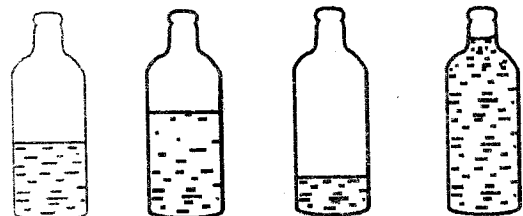
- A. They are part of the milk teeth
- B. They are eight in each jaw
- C. They are used for grinding food
- D. It is called premolars

5. Which one of the following is a common characteristic to both a chameleon and a salamander?
- A. Their bodies are covered with scales
  - B. They lay unfertilised eggs
  - C. They give birth to live young ones
  - D. They have varied body temperatures

6. The following are characteristics of a certain matter:
- i) It has a definite mass
  - ii) It changes state when cooled
  - iii) It does not have a definite shape
  - iv) It does not have a definite volume.

The substance described above is likely to be

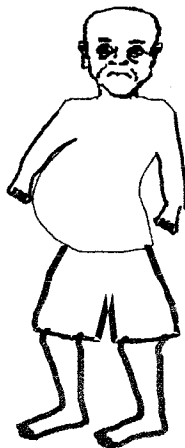
- A. water
  - B. sand
  - C. flour
  - D. oxygen
7. Three of the following plants have the same characteristics except
- A. fern
  - B. lichen
  - C. liverwort
  - D. mould
8. Which bottle will produce the highest sound when hit with a nail?



A. B. C. D.

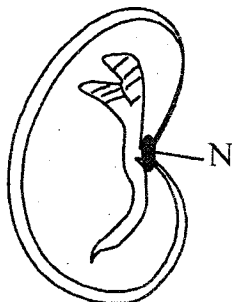
9. The tooth problem that is associated with a hole in the tooth is known as
- A. tooth cavity
  - B. tooth decay
  - C. bad breath
  - D. bleeding gum

10. Which one of the following animals are vertebrates?
- Rabbits and earthworm
  - Snakes and frogs
  - Spiders and fish
  - Snails and ducks
11. The diagram below shows a child suffering from a certain disease.



The child is likely to suffer from

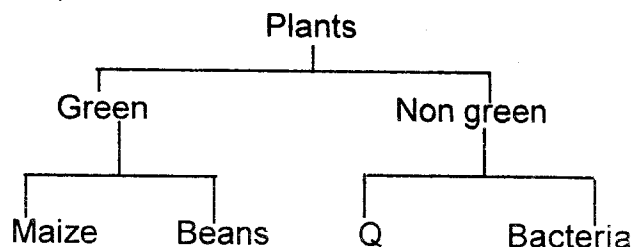
- kwashiorkor
  - rickets
  - anaemia
  - marasmus
12. Green plants make their own food in the presence of all the following except
- water
  - sunlight
  - chlorophyll
  - oxygen
13. Which one of the following is NOT a form of medicine?
- Powder
  - Tablets
  - Syrup
  - Liquids
14. The diagram below shows a germinating bean seed.



The part marked N helps in the absorption of :

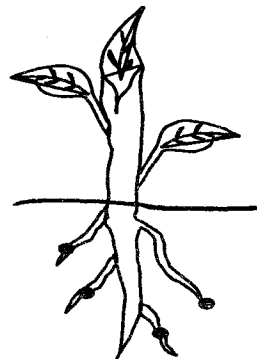
- oxygen and carbon dioxide
- water and oxygen
- chlorophyll and air
- sunlight and water

15. HIV/AIDS is spread through all the following ways except
- sexual intercourse
  - blood transfusion
  - shaking hands
  - sharing piercing objects
16. The chart below shows classification of plants.



Which of the following plants cannot fit at the part marked Q?

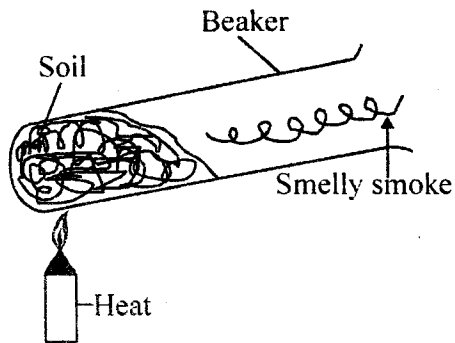
- Mould
  - Mushroom
  - Toadstool
  - Lichen
17. The part of the breathing system that makes the lungs to expand and contract when breathing is the
- bronchus
  - ribs
  - diaphragm
  - trachea
18. The following are parts of the male reproductive system except
- testis
  - urethra
  - penis
  - uterus
19. The rising of water in soil is known as
- capillarity
  - drainage
  - soil profile
  - leaching
20. The diagram below shows a root system.



The following plants have the same root system as the one shown above except

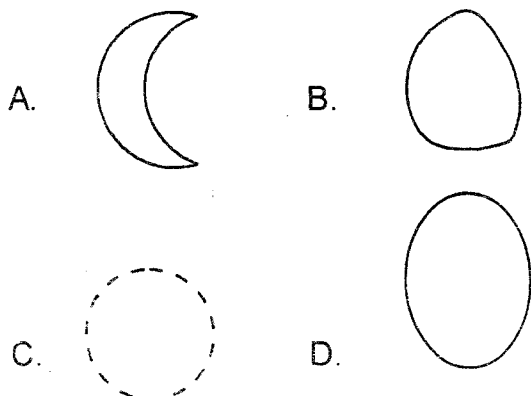
- groundnut
- rice
- green gram
- black jack

21. Medicines used to treat known diseases are called
- antibiotics
  - vaccines
  - painkillers
  - sedatives
22. The set up below was carried out by std. 5 pupils of Ojwando primary school.



Which component of soil were they investigating?

- Organic matter
  - Water
  - Air
  - Mineral particles
23. Which one of the following factors does not affect sinking and floating?
- Shape
  - Size
  - Material
  - Weight
24. Which one is NOT a source of light?
- Moon
  - Stars
  - Candle
  - Sun
25. Which one of the following materials has a definite mass, shape and volume?
- Wood
  - Milk
  - Water vapour
  - Paraffin
26. Which phase of the moon cannot be seen at all?



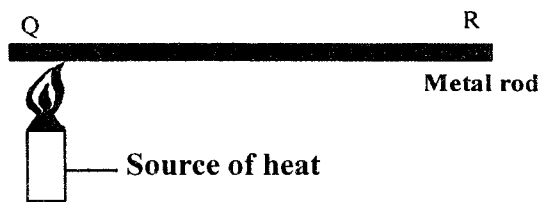
27. The following are characteristics of certain clouds:

- Feathery
- Found high in the sky
- Cover the whole sky
- A flat base

Which one shows a characteristic of nimbus clouds?

- (iv)
- (iii)
- (ii)
- (i)

28. Std. 5 pupils at Rapogi Primary School carried out an experiment as shown below.



Heat travelled from point Q to R through

- conduction
- convection
- radiation
- melting

29. Lack of vitamin D in the diet causes a deficiency disease known as

- marasmus
- kwashiorkor
- anaemia
- rickets

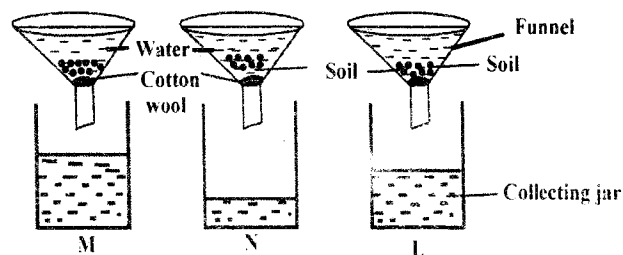
30. A material that does not allow heat to pass through it is known as

- a conductor
- a metal
- opaque
- an insulator

31. Three of the following are uses of light except

- warming the house
- reading comfortably
- discouraging pests
- avoiding accidents

32. Std. 6 pupils did the experiment below to investigate a certain property of soil.



The type of soil marked N is likely to have:

- air spaces
- large air spaces
- big particles
- the best capillarity

33. Which process in the change of state in matter takes place when temperature is decreased?

- A. Freezing                      B. Evaporation  
C. Melting                        D. Expansion

34. The following are characteristics of a certain vertebrate?

- Warm blooded
- Can fly
- Has fur and hair on the body
- Gives birth to live young ones

The above animal is likely to be

- A. kangaroo                      B. bat  
C. ostrich                        D. seal

35. Which one of the following animals moves by galloping?

- A. Snake                         B. Tortoise  
C. Horse                         D. Elephant

36. The following are all tuber crops. Which one is NOT?

- A. Yams                         B. Cassava  
C. Wheat                        D. Arrowroots

37. The removal of undigested food from the body is called

- A. egestion                      B. ingestion  
C. digestion                      D. excretion

38. The following are functions of plant leaves. Which one is NOT?

- A. Transpiration  
B. Photosynthesis  
C. Absorption  
D. Food storage

39. The experts who study the stars and other heavenly bodies are called

- A. forecasters                    B. meteorologists  
C. astronomy                    D. astronomers

40. The transfer of heat without a medium takes place through

- A. conduction                    B. convection  
C. radiation                      D. contraction

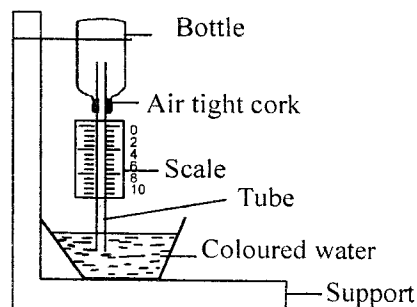
41. Which one of the following is NOT a characteristic of animals?

- A. They die  
B. They feed  
C. They reproduce  
D. They make their own food

42. Which one of the following group of food constitute a balanced diet?

- A. Cabbage, ugali, salad  
B. Beans, rice, kales  
C. Meat, chapati, beans  
D. Water melon, spinach, ripe bananas

43. The weather instrument works under one of the following principles. Which one?



- A. liquids expand on heating and contraction on cooling  
B. air expands on heating and contracts on cooling  
C. Air in motion  
D. Matter occupies space

44. Clothes dry fastest when the weather is

- A. rainy and cloudy    B. windy and sunny  
C. sunny and calm    D. sunny and cloudy

45. Which one of the following is measured using a beam balance?

- A. Weight                        B. Volume  
C. Mass                         D. Friction

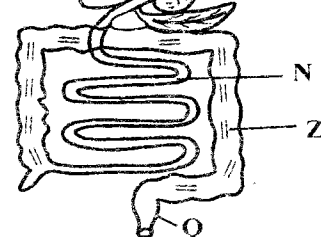
46. Which one of the following is NOT a recreational use of water?

- A. Surfing                        B. Making fountains  
C. Boat racing                    D. Swimming

47. Which one of the following is NOT a poultry?

- A. Goose                         B. Turkey  
C. Duck                         D. Ostrich

**Use the diagram below to answer questions 48- 49**



48. The absorption of digested food takes place in the part marked:

- A. N                                B. Z  
C. Y                                D. Q

49. What are the names of the parts X, Y, Z and Q respectively?

- A. Rectum, stomach, illeum, colon  
B. Gullet, stomach, illeum, rectum  
C. Trachea, stomach, colon, rectum  
D. Oesophagus, stomach, colon, rectum

50. The ability of the body to defend itself against diseases is called

- A. immunity                      B. immunisation  
C. syndrome                      D. immunodeficiency