

BUSIA COUNTY

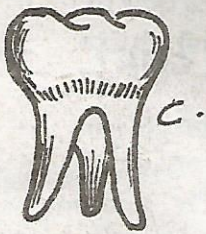
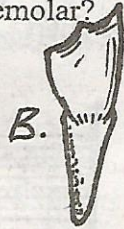
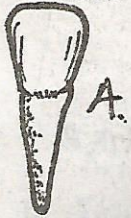
PENPLUS
BUSIA

STD 5 - TERM 3

SCIENCE

Time: 1 Hr 40 Mins

1. Which of the following teeth is premolar?

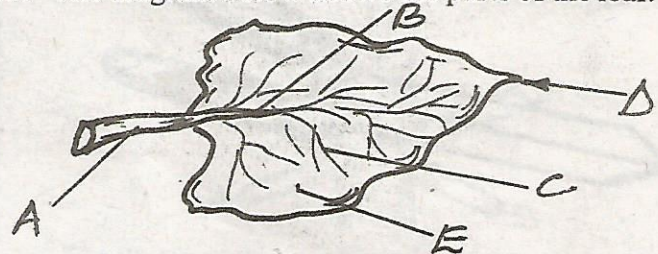


2. Which group of food consists of proteins only?
A. Beans, eggs, meat B. Maize, ugali, rice
C. Beans, milk, ugali D. Rice, ugali, meat
3. Which of the following is the function of the stem in the plant?
A. Hold the plant firmly in the soil
B. Absorb water and minerals from the soil
C. Transport water and minerals from roots to leaves
D. Help to make the plant food
4. Pesticides are chemicals for controlling ____
A. weeds B. pests
C. HIV D. diseases
5. Which one of the following is the function of the leaves in the plant?
A. Absorb water and mineral salts
B. Hold the plant firmly in the soil
C. It produces fruits
D. It helps transpiration to take place
6. The **BEST** soil for growing maize is ____
A. clay B. loam C. silt D. sand
7. Which of the following diseases is transmitted by mosquitoes?
A. HIV/AIDS B. Typhoid
C. Diarrhoea D. Malaria
8. Food crops are mainly grown for ____
A. food B. medicine
C. sale D. beauty

9. Which of the following **DOES NOT** qualify as weather condition?

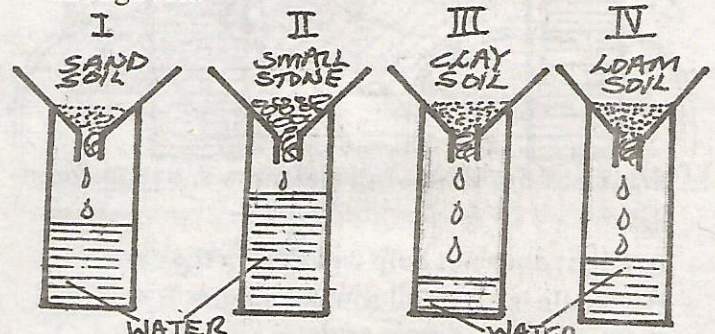
(i) Rainfall (ii) Temperature
(iii) Wind (iv) Humidity
(v) Cloudness (vi) Pressure
(vii) Diesel fumes in the air

- A. All B. (vii) C. (i) D. (vi)
10. Fish breath by means of ____
A. lungs B. gills C. spiracles D. stomach
11. The diagram below shows the parts of the leaf.



What is the part marked E?

- A. Midrib B. Vein C. Leaf blade D. Lamina
12. The above leaf is commonly found in ____
A. maize B. onion C. cabbage D. beans
13. The following are the symptoms of marasmus. Which one is **true**?
(i) Severe loss of weight
(ii) Occasional vomiting and diarrhoea
(iii) Swollen legs, hands, face and abdomen
(iv) Bent legs
(v) Thin and weak body
A. (iv), (v) B. (ii)
C. (iv), (v) D. (i), (ii), (iii), (iv)
14. The following diagram shows how water is drained through soil.

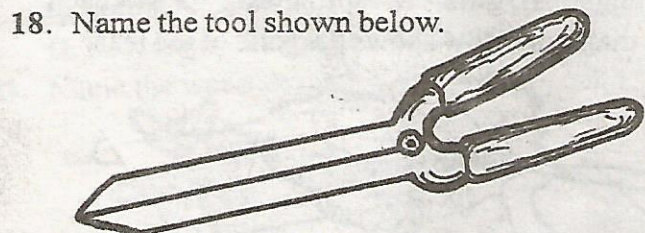


Which of the above soil has low drainage?

- A. (iii) B. (i) C. (iv) D. (ii)

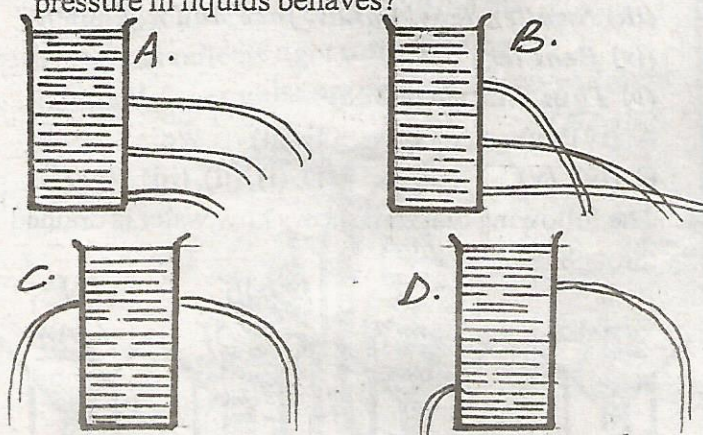
15. What is the **BEST** place for us to buy medicine to cure diseases?
 A. Witchdoctor's house B. Pharmacy
 C. Hotel D. Kiosk
16. Which of the following is the uses of medicine?
 (i) Prevent diseases (ii) Cure diseases
 (iii) Relieve pain (iv) Make the body weak
 A. (i) and (ii) B. (i), (ii), (iii), (iv)
 C. (i), (ii), (iii) D. (iv) only

17. Sometimes gases are released through the anus. This is due to _____
 A. faeces expelled from the stomach
 B. gases expelled from the stomach
 C. bacteria and small organisms feeding on the food in the large intestines
 D. gases expelled from the small intestines



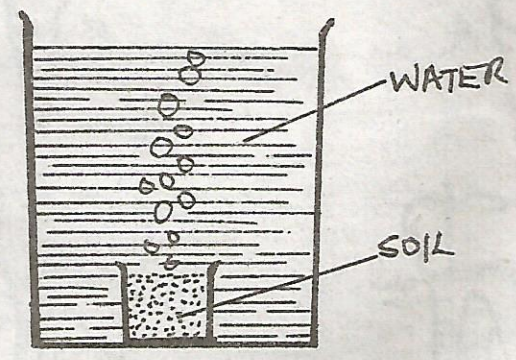
- A. a pair of shears B. sickle
 C. a pair of scissors D. a pair of secateurs
19. Which one of the following tools can be used for levelling?
 A. Handsaw B. Secateurs
 C. Sickle D. Rake

20. Which of the following correctly shows how pressure in liquids behaves?



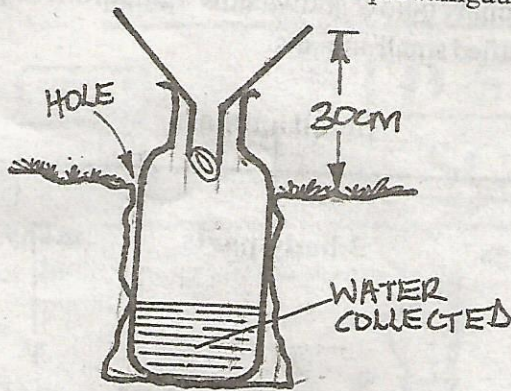
21. Which of the following statements is **true** about light?
 A. Light does not help us to see in the dark
 B. Candle is a natural source of light
 C. The sun is a source of light
 D. The moon has its own light

22. People who are still growing such as teenagers need more _____ than old people.
 A. body building foods
 B. protective foods
 C. nutrition
 D. energy giving foods
23. Baringo primary school pupils set up an experiment as shown in the figure below. What were they trying to find out?



- A. Soil contains organic matter
 B. soil contains living organisms
 C. soil contains water
 D. Soil contains air
24. Which is not a domestic use of water?
 A. It is used in cleaning the house
 B. It is used in washing clothes
 C. It is used in cooling machines
 D. It is used for cooking
25. Birds that are kept on the farm for eggs production are called _____
 A. broilers B. layers
 C. capons D. pullets
26. The clouds which cause a halo to appear around the sun or moon are called _____
 A. nimbus B. stratus
 C. cirrus D. cumulus
27. A farmer has a large farm. Which method of weed control is best for him to use?
 A. Pesticides
 B. Insecticides
 C. Germicides
 D. Herbicides
28. Cereals include foods such as _____
 A. maize, wheat and millet
 B. millet, sunflower and wheat
 C. green grams, maize, sorghum
 D. Sorghum, beans and carrots

29. The diagram below shows a simple rain gauge.



Why is the funnel raised about 30cm?

- A. To reduce the rate of evaporation
- B. To make it more firm
- C. To stop water on the container from splashing into the funnel
- D. To prevent water on the ground from splashing into the funnel

30. AIDS stands for Acquired Immune Deficiency Syndrome. What does the word deficiency mean?

- A. Lack or shortage
- B. Symptoms and signs
- C. Protected or free from diseases
- D. To get or gain

31. Which one of the following is the most common way of spreading HIV/AIDS?

- A. Sexual intercourse
- B. Breast feeding
- C. Sharing clothes
- D. Receiving infected blood

32. The order of the types of teeth in the mouth from the front to the back is:-

- A. incisors, canines, molars, premolars
- B. canines, incisors, molars, premolars
- C. incisors, canines, premolars, molars
- D. canines, incisors, premolars, molars

33. Which of the following is a recreational use of water?

- A. Generating power
- B. Swimming
- C. Watering crops
- D. Dissolving salt

34. Humus is made up of _____

- A. air and water
- B. clay and sand
- C. rotting dead plants and animals
- D. mineral particles

35. Standard four pupils in Bungoma primary school observed plants growing in the school garden. They listed what they had observed for sometime as:-

- (i) The plants took a long time to mature
- (ii) The plants had yellow leaves
- (iii) The plants had long and thin stems

It is correct to say that _____

- A. the plants had taken in a lot of water
- B. the plants lacked enough air
- C. the plants were very healthy
- D. the plants were not healthy

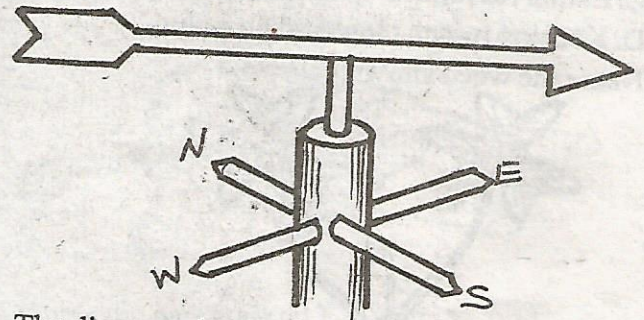
36. The substances that mix with water to make food for plants are _____

- A. mineral particles
- B. soil
- C. organic matter
- D. living things

37. Which of the following is NOT a protective food?

- A. Maize
- B. Oranges
- C. Kale
- D. Green pepper

38. The diagram shown below is a weather instrument.



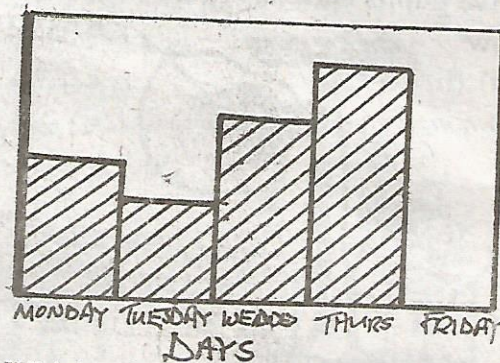
The diagram shown above is used to show _____

- A. amount of rainfall
- B. direction of the wind
- C. temperature
- D. humidity

39. The above diagram is called a _____

- A. thermometer
- B. windsock
- C. rain gauge
- D. windvane

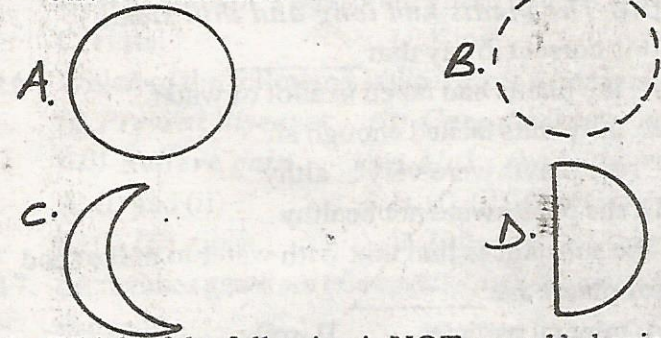
40. Pupils of Gitite primary school recorded how much of the sky was covered with clouds everyday at noon. They drew a table for five consecutive days as shown below.



Which of the conclusions below DOES NOT correspond to the recording done by the pupils?

- A. Tuesday had few clouds
- B. Thursday was the cloudiest day
- C. Everyday the sky was cloudy
- D. There were no clouds on Friday

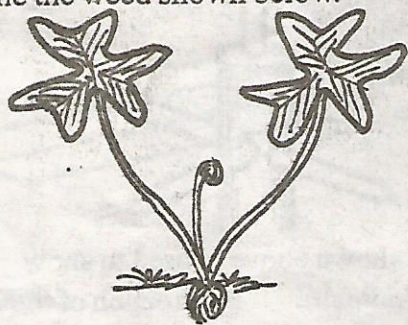
1. Which of the following shapes of the moon drawn below comes first?



2. Which of the following is **NOT** a good behaviour when having meals?

- A. Licking fingers during and after eating
- B. Proper chewing of food before swallowing
- C. Eating reasonable quantities of food
- D. Keeping mouth closed when eating

3. Name the weed shown below.



- A. mexican marigold
- B. black jack
- C. oxalis
- D. pig weed

4. Which one of the following statements is **NOT** true?

- A. The moon is a satellite of the earth
- B. The moon moves round the earth in 28 days
- C. The moon reflects light from the sun
- D. The sun reflects light from the moon

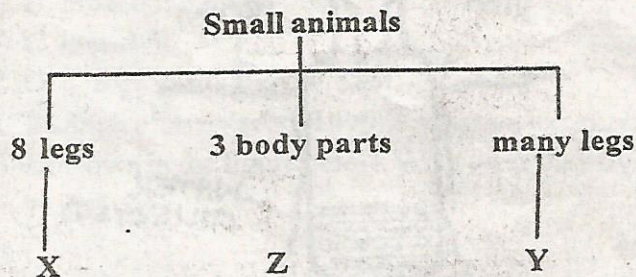
5. Standard five pupils carried out the experiment shown below.



The experiment was used to investigate one of the following. Which one is it?

- A. How plants make food
- B. How plants lose water vapour
- C. How plants absorb water
- D. How plants breath

46. The chart below shows how standard five pupils classified small animals.



Which one of the following animals would fit X, Z, Y?

	X	Z	Y
A.	Crab	aphid	centipede
B.	Scorpion	housefly	prawn
C.	Spider	weevil	millipede
D.	Prawn	tick	millipede

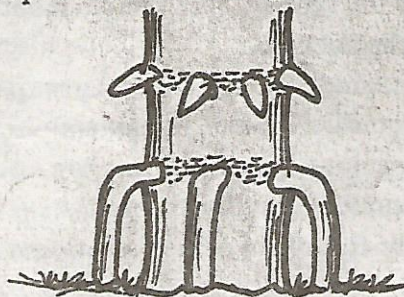
47. Which one of the following **DOES NOT** explain why we should include water in our meals?

- A. Water provides energy
- B. Water helps in transport / circulation
- C. Water helps in food digestion
- D. Water keeps us cool

48. Which one of the following is **NOT** a cultural method of controlling weeds on the farm?

- A. Crop rotation
- B. Uprooting
- C. Early planting
- D. Mulching

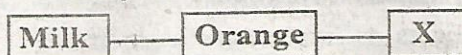
49. The diagram below shows a type of root standard five pupils collected during their nature walk.



The **main** function of the type of root shown is to:-

- A. give extra support
- B. help in climbing
- C. help in breathing
- D. absorb water from air

50. The diagram below shows a meal that was served to a baby for lunch.



For a balanced diet, letter X represents _____

- A. stewed beans
- B. blended juice
- C. mashed potatoes
- D. fried eggs