

# NANDI COUNTY

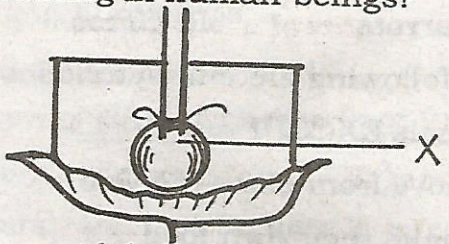
PENPLUS  
NANDI

## STD 5 - TERM 3

### SCIENCE

Time: 1 hrs . 40m

1. The diagram below represents a model that can be used to demonstrate breathing in human beings?



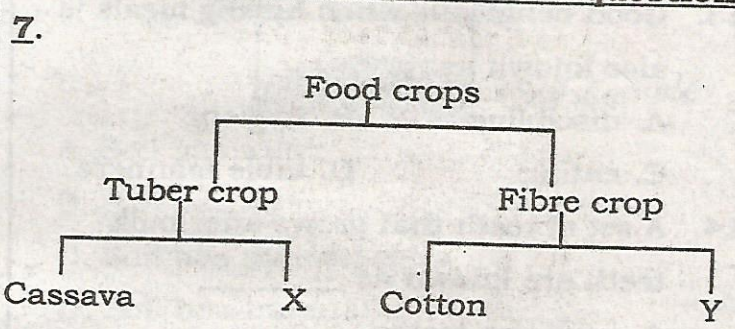
The part labelled X represents \_\_\_\_\_

- A. chest
  - B. ribs
  - C. lungs
  - D. diaphragm
2. The following are methods of controlling weeds EXCEPT \_\_\_\_\_
- A. digging out
  - B. slashing
  - C. burning
  - D. uprooting them
3. Which of the animals below will give us mutton and dairy?
- A. Goat dairy
  - B. Sheep
  - C. Cattle
  - D. Poultry
4. The first phase of the moon is \_\_\_\_\_
- A. half-moon
  - B. new moon
  - C. crescent
  - D. full moon
5. The type of tooth shown below has the function of \_\_\_\_\_



- A. cutting and biting
  - B. cutting and tearing
  - C. chewing and grinding
  - D. gripping and tearing
6. The following are problems related to teeth. Which one is NOT?
- A. Shedding of teeth
  - B. Bad smell
  - C. Bleeding gums
  - D. Tooth decay

Use the diagram below to answer question



7. Which is the correct answer for X and Y?
- A. Sisal and arrowroot
  - B. Carrots and flax
  - C. Flax and palmtree
  - D. Yams and cassava
8. A bee is small animal that protect itself by \_\_\_\_\_
- A. flying
  - B. biting
  - C. stinging
  - D. coiling
9. In which part of the digestive system does absorption of food take place?
- A. Duodenum
  - B. Small intestines
  - C. Stomach
  - D. Large intestines
10. Which of the following is NOT a personal item?
- A. Comb
  - B. Toothbrush
  - C. Tooth paste
  - D. handkerchief
11. Cotton is a fibre crop. It is used for making \_\_\_\_\_
- A. ropes and sisals
  - B. baskets and mats
  - C. baskets and ropes
  - D. clothing materials
12. The following statements are TRUE about the moon EXCEPT \_\_\_\_\_

- A. It is commonly seen at night  
 B. It causes lightning  
 C. It appears in different shapes  
 D. It is sometimes seen in the day
13. Good behaviour when having meals is also known as \_\_\_\_\_  
 A. discipline      B. hygiene  
 C. eating      D. table manners
14. A set of teeth that grows after milk teeth are known as \_\_\_\_\_  
 A. sensitive teeth  
 B. strong teeth  
 C. wisdom teeth  
 D. permanent teeth
15. The following are ways in which HIV/ AIDs can be spread. Which one is NOT?  
 A. Sexual intercourse  
 B. Blood transfusion  
 C. Sharing unsterilized sharp cutting tools  
 D. Shaking hands
16. The following are types of weeds. Which one can be eaten as a vegetable?  
 A. Pig weed      B. Black jack  
 C. Oxalis      D. Wandering jew
17. Which of the following people had a balanced diet?  
 A. Otieno: Groundnuts, green bananas, sorghum  
 B. Hamisi: Peas, rice, tomatoes  
 C. Wanjiru: Fish, beans, maize  
 D. Saitoti: Meat, spinach, eggs
18. Which one of the following instrument produces sound by plucking?

- A. Drum      B: Piano  
 C. Whistle      D. Guitar

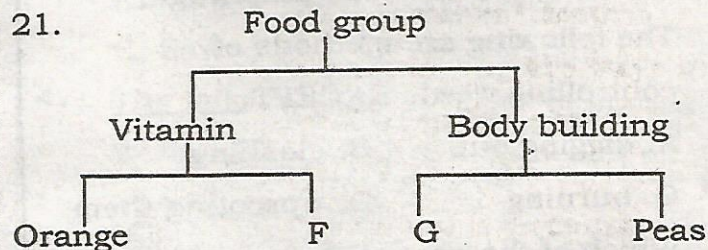
19. Three of the following plants have fibrous root systems. Which one does NOT?

- A. Sugarcane      B. Maize  
 C. Carrots      D. Grass

20. The following are characteristics of animals EXCEPT \_\_\_\_\_

- A. move from place to place  
 B. make their own food  
 C. grow  
 D. die

21.

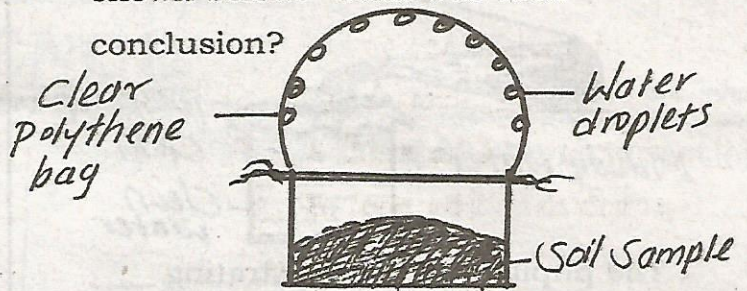


The letter F and G represent \_\_\_\_\_

- A. Kales, eggs      B. Cabbage, maize  
 C. Rice, fish      D. Mango, wheat
22. The condition of the atmosphere at a given place and particular time is called \_\_\_\_\_  
 A. temperature      B. the sky  
 C. seasons      D. weather
23. The BEST soil for growing crops is called \_\_\_\_\_  
 A. clay      B. loam  
 C. gravel      D. sand
24. John saw a bird on top of a tree. What sense did he use?  
 A. Hearing      B. Feeding  
 C. Tasting      D. Sight
25. The following are the stages of HIV and AIDs. Which one comes first?

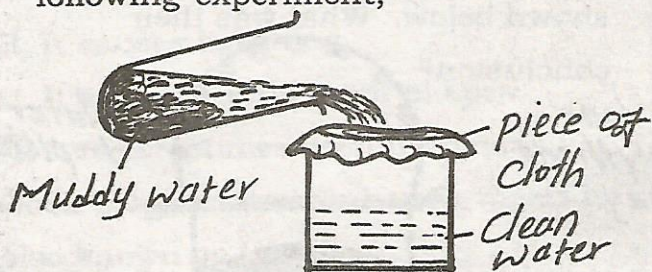
- A. Symtomatic      B. Full blown  
C. Window stage    D. Incubation
26. Crops are divided into two types. These are \_\_\_\_\_  
A. fibre and fruit crops  
B. food and cash crops  
C. oil and fibre crops  
D. food and beverage crops
27. The type of poultry that is kept for meat are called \_\_\_\_\_  
A. layers              B. hen  
C. broilers            D. beef
28. The following are components of soil EXCEPT \_\_\_\_\_  
A. living things      B. air  
C. organic matter    D. sand
29. Digestion of food start in the \_\_\_\_\_  
A. mouth              B. stomach  
C. large intestine    D. small intestines
30. Which of the following is a requirement for maintaining strong teeth?  
A. Eating sugary food  
B. Biting hard materials like opening soda bottle using the teeth  
C. Chewing hard food like sugarcane  
D. Avoid brushing of teeth after every meal
31. Most of the animals that live in water move by \_\_\_\_\_  
A. walking            B. swimming  
C. flying              D. crawling
32. Carbohydrates are also known as \_\_\_\_  
A. protective foods  
B. balance diet  
C. energy giving foods  
D. fats and oils

33. Pupils set up an investigation as shown below. What was their conclusion?



- A. Soil has water  
B. Soil has air  
C. Soil has mineral salts  
D. Soil has humus
34. Science teacher asked std 4 pupils to bring the following during a Science lesson;  
**(i) Sample of garden soil**  
**(ii) Containers**  
**(iii) Water**  
What were they going to investigate?  
A. Water in the soil  
B. Air in the soil  
C. Living things in the soil  
D. Soil texture
35. Which of the following special sound tells pupils to go for lunch?  
A. Ambulance siren      B. Screaming  
C. Ringing of a bell      D. Hooting
36. The following are methods of transporting water EXCEPT \_\_\_\_\_  
A. use of pipes  
B. use of water tankers  
C. use of horses  
D. use of dams
37. Three of the following are source of light EXCEPT \_\_\_\_\_  
A. moon                  B. fire  
C. torch                  D. candle

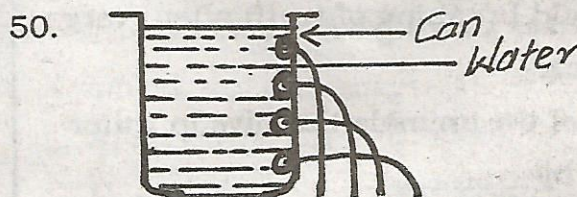
3. Std three pupils carried out the following experiment;



The pupils were demonstrating \_\_\_\_\_

- A. filtering  
 B. making water safe for drinking  
 C. boiling  
 D. cleaning
39. Organic matter is made up of \_\_\_\_\_  
 A. air and water  
 B. mineral particles  
 C. rotting dead plants and animals  
 D. clay and sand
40. Which of the following is NOT a way of proper maintenance of tools?  
 A. Cleaning and drying  
 B. Oiling and greasing  
 C. Sharpening  
 D. Keeping tools with wooden handles out in the open
41. A sufuria with water was heated and bubbles came out.  
 This shows that there is \_\_\_\_\_  
 A. air in the soil  
 B. soil in the water  
 C. humus in the soil  
 D. air in the water
42. Three of the following are ways of handling food hygienically EXCEPT \_\_\_\_\_  
 A. cleaning the cooked food  
 B. cleaning of hands  
 C. cleaning raw food  
 D. cleaning utensils
43. Which one of the following is TRUE about sound?

- A. Sound moves in a straight line  
 B. Sound moves in all directions  
 C. Sound can be seen  
 D. Sound moves in one direction
44. The following are uses of water for recreation EXCEPT \_\_\_\_\_  
 A. swimming  
 B. boat racing  
 C. cooling the machines  
 D. fishing
45. Three of the following are uses of moving air EXCEPT \_\_\_\_\_  
 A. winnowing  
 B. moving vehicles  
 C. sailing boats  
 D. windmill
46. Which of the following tool is BEST for cutting napier grass?  
 A. Panga  
 B. Knife  
 C. Saw  
 D. Jembe
47. The following are methods of storing water. Which one can store alot of water?  
 A. Tanks  
 B. Pots  
 C. Buckets  
 D. Dams
48. Three of the following are bad effects of moving air EXCEPT \_\_\_\_\_  
 A. blowing soil away  
 B. felling trees  
 C. sailing conoes  
 D. blowing off roofs
49. Oiling tools prevents them and saves them from \_\_\_\_\_  
 A. becoming blunt  
 B. rusting  
 C. decaying  
 D. drying



Pupils set the above experiment. What were they investigating?

- A. Pressure in liquids  
 B. Floating objects  
 C. Weight of liquids  
 D. Sinking objects