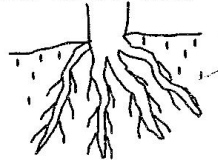
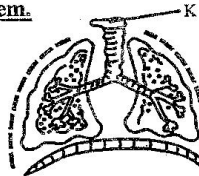


1. During a class discussion, learners listed the following functions of plant parts
- making food for the plant
  - losing excess water to the atmosphere
  - storing food
- Which one of the following parts of a plant performs the above functions?
- A. leaves B. flowers C. roots D. stem
2. The diagram below shows a plant root.



- Which one of the following pairs of plants have the above type of roots?
- A. carrots and sorghum B. cassava and rice  
C. green gram and coconut D. beans and pumpkins
3. What are invertebrates?
- A. Animals with a backbone  
B. Animals that live on land  
C. Animals without a backbone  
D. Animals that live in water
4. Which one of the following is not a characteristic of insects?
- A. they have two body parts  
B. they have three body parts  
C. they have three pairs of legs  
D. they have compound eyes
5. A grade six teacher asked his learners to name two green non-flowering plants. Who among the following pupils gave the correct answer?
- A. Peter : Mould, cypress  
B. John : Fern, algae  
C. Jane : Mushroom, toadstool  
D. Mary : Moss, avocado
6. Which of the following physical changes during adolescence takes place in both boys and girls?
- A. onset of menstruation  
B. broadening of shoulders  
C. enlargement of breasts  
D. growth of hair in pubic parts
7. The diagram below shows parts of the human breathing system.



- Which one of the following functions is performed by the part marked K?
- A. removing oxygen from air  
B. absorbing air

- C. cleaning air  
D. removing carbon dioxide from air
8. Grade six learners grouped the following names into male and female parts in the reproductive system. Uterus, testis, oviduct, urethra, penis and ovary. Which one of the following groups was correct?

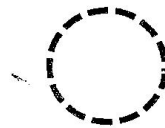
Male	Female
Testis	Oviduct
Ovary	Uterus
Penis	Urethra

Male	Female
Oviduct	Testis
Penis	Urethra
Uterus	Ovary

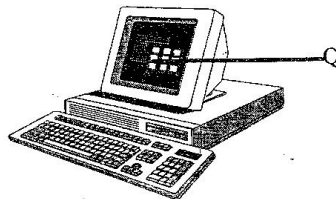
Male	Female
Ovary	Ovary
Urethra	Testis
Uterus	Oviduct

Male	Female
Testis	Ovary
Urethra	Oviduct
Penis	Uterus

9. Joseph wanted to conserve water at their home. Which of the following will not help him achieve his goal?
- A. using drip irrigation to water their crops  
B. leaving taps open after using them  
C. using laundry water to mop their house  
D. using kitchen water to water flower beds
10. Name the following phase of the moon.



- A. Full moon  
B. Crescent  
C. Gibbous  
D. New moon
11. Which one of the following materials do NOT float on water?
- A. marble, plastic bag, leaf  
B. metal, stone, pin  
C. cork, razor blade, plastic bottle  
D. cloth, paper, feather
12. The type of clouds that are dark grey in colour and appear low in the sky are called \_\_\_\_\_
- A. Cumulus clouds B. Stratus clouds  
C. Nimbus clouds D. Cirrus clouds
13. The diagram below shows a digital device.



- The function of the part marked Q is to \_\_\_\_\_
- A. move on a flat surface and give an instruction when clicked  
B. report to the instructions it received from the user  
C. send a set of instructions to the computer  
D. display information in pictorial or text form
14. The following are the steps followed when creating a spread sheet document using a computer.
- (i) search for microsoft excel

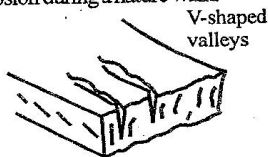
- (ii) switch on the computer
- (iii) click all programs
- (iv) click the start button
- (v) search for microsoft office

- Which of these shows the correct order of steps?
- A. ii, iii, iv, i, v                      B. ii, v, iii, iv, i  
 C. ii, iv, iii, v, i                      D. ii, iv, v, iii, i
15. Grade 6 pupils conducted the experiment below putting an empty glass in a basin of water in an inverted position.



- Which one of the following were they investigating?
- A. air has mass                      B. air expands when heated  
 C. air occupies space                D. air exerts pressure
16. During a visit to a nearby farm, grade six learners observed that the farmer had kept cattle, sheep and goats. They classified the animals according to their products. Which of the following classifications was correct
- | <u>Cattle</u> | <u>Sheep</u> | <u>Goats</u> |
|---------------|--------------|--------------|
| A. Dairy      | Milk         | Beef         |
| B. Beef       | Mutton       | Dairy        |
| C. Milk       | Dairy        | Beef         |
| D. Beef       | Dairy        | Mutton       |

17. Grade six learners observed the following type of soil erosion during a nature walk.



- The above type of soil erosion could be controlled by?
- A. planting cover crops                B. planting trees  
 C. applying mulches                    D. building gabions
18. Which of the following are seedbeds that conserve soil moisture?
- A. shallow pits and raised beds  
 B. sunken beds and shallow pits  
 C. sunken beds and raised beds  
 D. raised beds and flat beds
19. What are wild animals? Animals \_\_\_\_\_
- A. that are kept at home  
 B. that live in the forest  
 C. that are kept for companionship  
 D. whose products are sold for a lot of money
20. Which one of the following is not a deterrent that keeps wild animals from destroying crops and farm animals?
- A. wire mesh                              B. thorny fences  
 C. safe traps                                D. poisonous traps
21. What are creeping crops?
- A. small vining plants that grow close to the ground  
 B. plants that are grown for their grains

- C. plants that are grown for the pulses  
 D. crops that are grown for their roots
22. Which one of the following is not a suitable planting materials for establishing creeping crops
- A. cuttings    B. splits                      C. seeds                      D. leaves
23. Removing unwanted plants growing between crops is called \_\_\_\_\_?
- A. thinning    B. weeding    C. pruning                      D. gapping
24. Which of the following consists of root vegetables?
- A. kales, spinach                      B. cabbage, carrots  
 C. cassava, carrots                      D. tomatoes, potatoes
25. In arid areas, farmers are encouraged to use drip method of irrigating crops. This is mainly because \_\_\_\_\_
- A. it is easy to use                      B. it saves time  
 C. it conserves water                      D. it is cheap to establish
26. Which of the following is not a cause of common non-communicable diseases?
- A. consuming excess salts, fats and sugar  
 B. lack of regular exercises  
 C. abstinence from drug and substance abuse  
 D. use of cosmetics containing harmful chemicals
27. Which one of the following is not an aspect of good grooming for pre-adolescence girls and boys?
- A. use of body deodorants  
 B. bathing regularly  
 C. brushing teeth regularly  
 D. putting on torn clothes
28. Which one of the following does not consists of a pair of accessories?
- A. deodorants, lotions                      B. bangles, scarves  
 C. carves, handbags                      D. belts, jewelry
29. Which of the following is not a First Aid procedure carried out on an epileptic patient?
- A. loosening anything around the person  
 B. putting a spoon or wood in his/her mouth  
 C. clearing the area around the person  
 D. staying with the person after the seizure stops
30. During the school opening period, Tom wanted to make a budget for his shopping. Which one of the following is not a factor that he should consider?
- A. the amount of money available  
 B. the number of people buying  
 C. the quality of the items  
 D. the cost of the items
31. Which one of the following groups of foods are the most appropriate to be given to a patient who lacks iron?
- A. bread, honey, sugar                      B. coconut, mutton, bread  
 C. spinach, kales, kidney                      D. rice, cowpeas, chicken
32. Which one of the following groups of flash cards contains foods that are sources of proteins?

A.	B.	C.	D.
cow peas	fish	yams	butter
honey	termites	carrots	avocado
green bananas	green grams	cheese	groundnuts

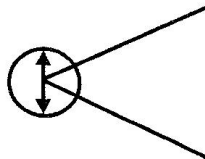
33. Ann, a grade six learner came across the care label below on her blouse.



- The label means that Ann should \_\_\_\_\_
- A. not wash the blouse  
B. not iron the blouse  
C. hand wash the blouse only  
D. not bleach the blouse
34. Which one of the following foods can be cooked through deep frying?  
A. Chapati, ugali, samosa  
B. Chips, chicken, doughnuts  
C. Beans, cups, fish  
D. Kebab, somosa, sausage
35. Which of the following is a physical change that takes place during pre-adolescence?  
A. attraction towards the opposite sex  
B. feeling shy and embarrassed  
C. increase in body height and weight  
D. the feeling of being independent
36. Name the technique shown below used in sprints.

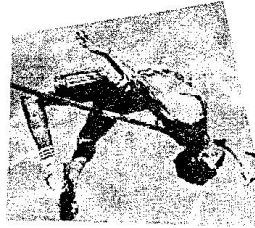


- A. drop start  
B. medium start  
C. elongated start  
D. bunch start
37. Grade six learners were asked to list down two parts of the body that finish races when using the drop finish technique. Choose the correct one.  
A. hands and ankles      B. chest and hands  
C. stomach and hands      D. head and legs
38. What is non-visual baton exchange method as used in relays? A technique \_\_\_\_\_  
A. where the runner receiving the baton sees it  
B. where the runner receiving the baton does not see it  
C. where the runner giving the baton sees it  
D. where the runner giving the baton does not see it
39. The diagram below shows a certain facility. Which game is played in the facility?



- A. High jump  
B. Long jump  
C. Discuss  
D. Short races

**Study the diagram below and answer the questions that follow.**



40. The sport shown in the diagram above is \_\_\_\_\_  
A. long jump      B. shot put  
C. high jump      D. relay
41. Which one of the following equipment is used in the above facility?  
A. baton      B. pole      C. net      D. bat
42. The following are the steps in standing shot put. Write them in correct order  
i) release    ii) recovery    iii) grip    iv) stance  
A. iv, i, ii, iii      B. iii, ii, i, iv  
C. iv, iii, i, ii      D. ii, i, iv, iii
43. Which of the following is not a measure to observe when practising the swing kick technique in rope work?  
A. the surface used for skipping should be flat  
B. jump twice between each spin  
C. use your wrist to swing the rope, not your arms  
D. do not jump too high from the ground
44. Name two parts of the body used for thigh trap in soccer.  
A. hands and legs      B. chest and leg  
C. head and hands      D. stomach and hand
45. Which part of the leg is used when trapping ball in soccer?  
A. leg      B. hand      C. head      D. chest
46. Which one of the following is not an element of a good pass in handball?  
A. it should be slow      B. ball must be accurate  
C. it should be fast      D. it should be tactically useful
47. In the game of soccer, the second half of a match is played for how long?  
A. 45 minutes      B. 15 minutes  
C. 30 minutes      D. 90 minutes
48. The following are types of injuries in games and sports except?  
A. bruises      B. sprains      C. first aid      D. muscle pull
49. Which one of the following items is not found in a first aid box?  
A. Razor blade      B. Antiseptic  
C. Pressure pad      D. Hockey stick
50. The following are skills that are done to develop body balance except?  
A. Athletics      B. Crunch balance  
C. Hand balance      D. V-balance