
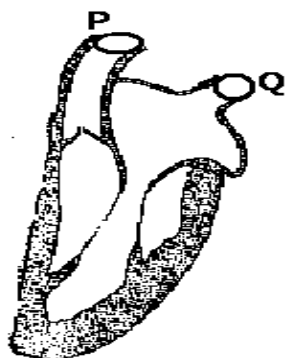


SECTION A:

1. What does the term photosynthesis mean?
.....
.....
2. Mention **one** disease that can be controlled without using drugs.
.....
3. Why are pedestrians encouraged to walk along the right hand side of the road?
.....
.....
4. Point out **one PIASCY** message that may help to protect school children from getting HIV.
.....
.....
5. State any one characteristic of biological changes.
.....
.....
6. Name the type of lens shown below.

.....
7. Why are frogs, snakes, fish, toads, e.t.c called poikilothermic animals?
.....
.....
8. Mention **one** habit that is likely to affect the efficiency of one's lungs.
.....
.....
9. Adelin, a baby girl was seen to have a runny nose, red eyes, sore mouth, rash on the body and dry cough. Which childhood immunisable disease is Adelin likely to be suffering from?
.....
10. How are insect pollinators attracted to flowers at night?
.....
.....

11. What term can be used to describe animals that feed on remains of flesh from dead animals?
.....
.....
12. How can you protect yourself from the temptations of alcohol drinking?
.....
.....
13. Which reproductive cell in animals is similar to an ovule in flowering plants?
.....
.....
14. Point out one way one can promote oral health.
.....
.....
15. Why do farmers who rear local breeds of animals spend less in animal treatment?
.....
.....
16. How important is a thermos flask in a home?
.....
.....
17. Mention the form of energy which is useful to the eye.
.....
18. In which component of a clean home are utensils put to dry?
.....
.....

The diagram below shows the left hand side of the heart.

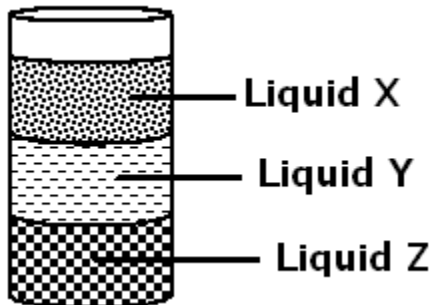


19. State the similarity in the blood carried by blood vessel **P** and that of **Q**.
.....
.....

20. How is reproduction in reptiles similar to that in fish?
.....
.....
21. Apart from silk, mention **one** other animal fibre used in textile industries.
.....
.....
22. Give **one** seed which is a source of proteins to human bodies.
.....
.....
23. Which sense does leprosy mainly affect?
.....
24. How are treads important on car tyres?
.....
.....
25. Name the gas that the body uses to generate energy from glucose.
.....
.....
26. Why do objects that are thrown up fall back to the ground?
.....
.....
27. Which type of teeth do rodents like rats use to bite hard materials?
.....
.....
28. Write one way in which water can be used as an energy resource.
.....
.....
29. Which vector spreads nagana to livestock?
.....
.....
30. Point out factor to consider when choosing a site for a good living house.
.....
.....
31. Why is it important for two patients not to share drugs prescribed for one patient?
.....
.....

32. How does the use of a solar cooker help in conserving the environment?
.....
.....

The diagram below shows three liquids with different densities. Use it to answer question 33.



33. Which of the liquids has the lowest density?
.....
.....
34. How long is the gestation period of a **ewe**?
.....
35. What treatment is best for a dehydrated person?
.....
.....
36. Which element of Primary health Care is put in practice when a school child washes his hands after visiting a latrine?
.....
37. Why is a free-range system of keeping poultry taken to be a cheaper method?
.....
.....
38. Identify any one law of reflection.
.....
.....
39. Why are shells of eggs porous?
.....
.....
40. State one danger of leaving food uncovered.
.....
.....

SECTION B

41(a) Decomposition is one of the methods in soil formation. Point out one organism that helps to form soil by decomposition.

.....
.....

(b) Which component of soil is formed as in (a) above?

.....
.....

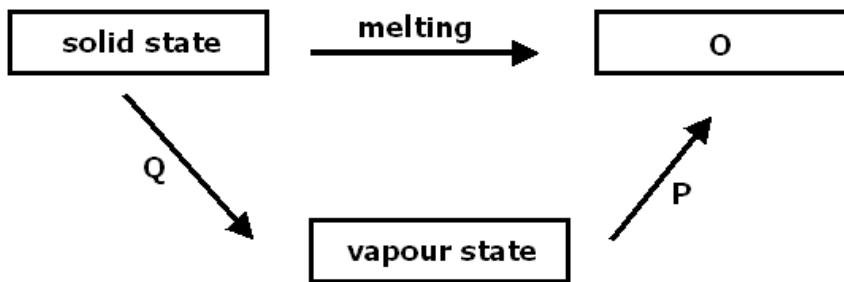
(c) How is the component of soil mentioned in (b) above important to crops?

.....
.....

(d) How would you encourage farmers to maintain plant growth on their gardens?

.....
.....

42. The diagram below represents changes of states of matter.



(a) Name the state of matter marked **O**.

.....
.....

(b) What form of energy is responsible for the change of state marked **Q**?

.....
.....

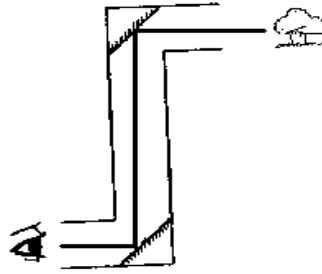
(c) How is the change of state marked **P** important in a water cycle?

.....
.....

(d) What holds water molecules onto the walls of a glass from which water was poured?

.....
.....

43(a) **The diagram below is of a simple optical instrument. Use it to answer question about it.**



(a) Name the optical instrument.

.....
.....

(b) With the help of arrow heads, complete the diagram correctly.

.....
.....

(c) What type of mirrors does it use?

.....
.....

(d) How is the instrument useful in our daily life?

.....
.....

44(a) Name the hard tissues that make up a skeleton in the human body.

.....
.....

(b) Why is the skeleton in human bodies called an endo skeleton?

.....
.....

(c) A skeleton provides protection to delicate parts of the body. Which part of the skeleton protects the following?

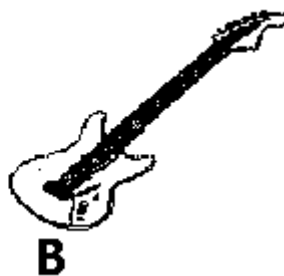
(i) The spinal cord

.....
.....

(ii) The lungs

.....
.....

45 The diagram below shows two types of instruments A and B.

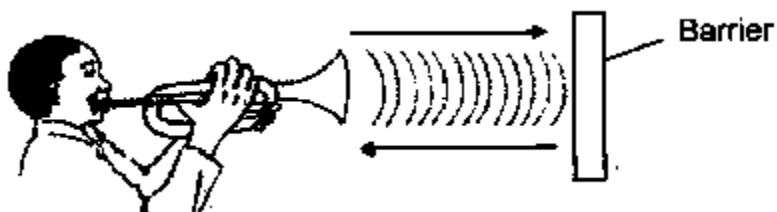


(a) Name the type of musical instruments A and B.

(i) A:

(ii) B:

(b) What does the diagram below illustrate in relation the transmission of sound energy?



.....
.....

(c) Give at least one way of reproducing stored music in Uganda today.

.....
.....

46(a) What is first aid?

.....
.....

(b) What immediate thing would you do to help a person who is near drowning?

.....
.....

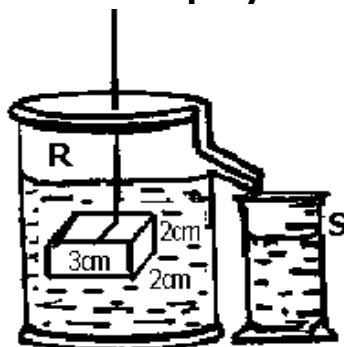
(c) How are crutches helpful to a person recovering from a fractured leg?

.....
.....

(d) State any one objective of giving First Aid.

.....
.....

47. The experiment below was set up by a P.5 class.



(a) Name container **R**.

.....

(b) How much water is in container **S**?

.....

.....

(c) Give a reason for your answer in “b” above.

.....

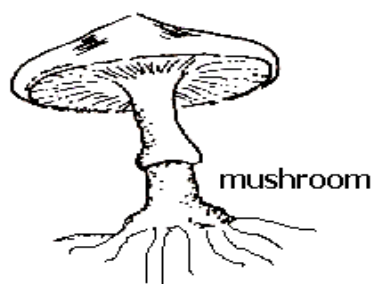
.....

(d) What will happen to the level of water in container **R** when the block is removed?

.....

.....

48. Study the diagram and answer the questions about it.



(a) Mention one way in which the two organisms are similar.

.....

.....

(b) How are the two organisms different?

.....

.....

(c) Identify two ways in which mushrooms are useful to people.

(i).....

(ii).....

49(a) What is excretion?

.....
.....

(b) How are the following organs important in one's body?

(i) Lungs

.....

(ii) Kidneys

.....

(iii) Skin

.....

50. Explain the term "pollution".

.....
.....

(b) Identify two ways in which water can be polluted.

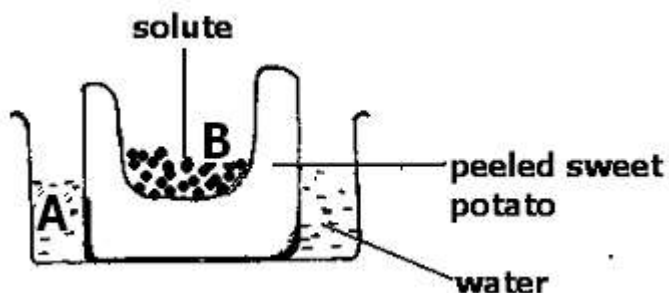
(i).....

(ii).....

(c) State one danger of water pollution to human health.

.....
.....

51. **The diagram below illustrates one of the processes in plants.**



(a) Name the process demonstrated above.

.....

(b) Which substance can be used as a solute in the above experiment?

.....

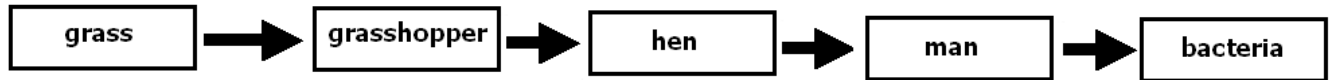
(c) What does a peeled sweet potato act as?

.....

(d) How is the process above important to a plant?

.....

52. The diagram below shows a feeding relationship among living things. Study it carefully and use it to answer questions which follow.



- (a) What name is given to the relationship above?
.....
- (b) Which organism in the list above is referred to as:
- (i) A primary consumer
.....
- (ii) A decomposer
.....
- (c) A part from food, give one other way animals depend on each other.
.....

53(a) From which parts of the alimentary canal are the following classes of food first chemically digested?

(i) Proteins
.....

(ii) Fats
.....

(b) How are the villi adapted to their function of absorbing digested food?
.....
.....

(c) Identify one infection of the alimentary canal.
.....
.....

54(a) State the basic reason for which the following breeds of goats are reared.

(i) Saanen
.....
.....

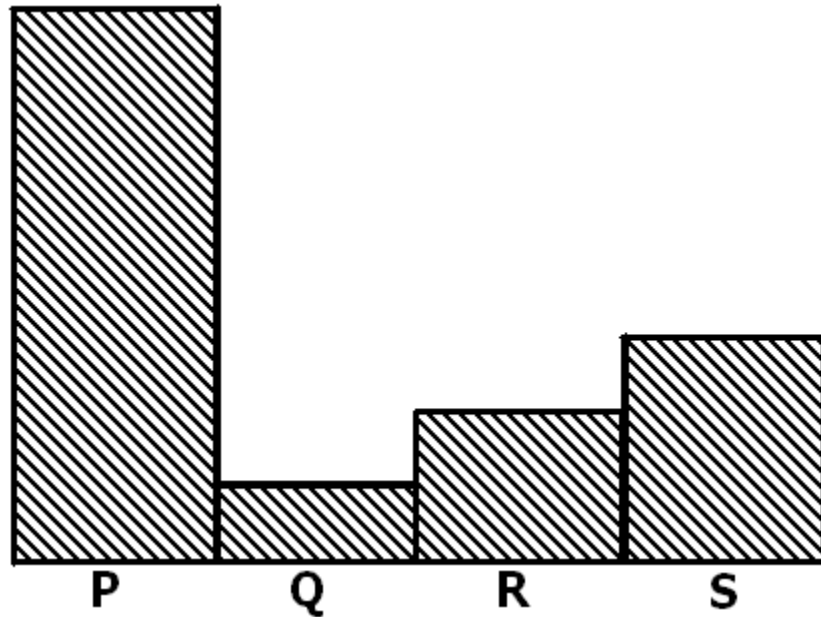
(ii) Angora goat
.....
.....

(iii) Mubende goat
.....
.....

(b) Why would you advise a farmer to completely burry or burn a goat suffering from anthrax?

.....
.....

50. The graph below shows the parts of air. Use it to answer the questions below.



(a) Name gas marked R.

.....
.....

(b) What is the percentage of gas marked S in air?

.....
.....

(c) If you are a fire fighter, which gas would you prefer?

.....
.....

(d) Give a reason for your answer in (c) above.

.....
.....

GOOD LUCK

