

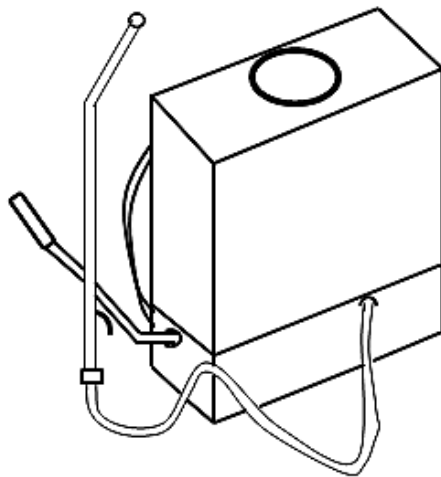
CITY PARENTS' SCHOOL
P7 INTEGRATED SCIENCE ACTIVITY 7

Candidate's Name: Stream

SECTION A: 18 MARKS

1. In which part of a maize grain is food stored?
.....
2. Name any **one** example of swimming bird kept at home.
.....
3. By what process does the cork of a vacuum flask prevent heat loss?
.....
4. Why is it dangerous to clean one's ear using sharp objects?
.....
5. Define the term water pollution.
.....
.....

The diagram below is a garden tool. Use it to answer questions 6 and 7.



6. Name the garden tool above.
.....
7. Write any **one** use of the above garden tool to a farmer.
.....
8. Which blood vessel carries blood from the lungs to the heart?
.....

9. Give any **one** danger of using paraffin lamps to light bedrooms.

.....

10. State any **one** negative effect of HIV/AIDS to an individual.

.....

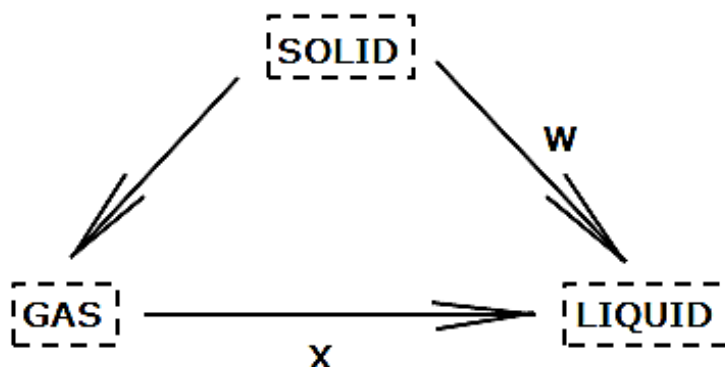
11. Which weather instrument is used to measure the speed of wind?

.....

12. Why are lightning conductors installed on tall buildings?

.....

The illustration below shows physical changes in states of matter. Study carefully and use it to answer questions **13** and **14**.



13. Identify the physical change W.

.....

14. How useful is physical change X in rain cycle?

.....

15. Mention any **one** exotic breed of rabbit kept in Uganda.

.....

16. In which one way is a child health card important to the child's parents?

.....

17. State any **one** sign of disease attack on cassava plants.

.....

18. How are monotremes similar to birds in their mode of reproduction?

.....

SECTION B: 32 MARKS

19. a) State the function of each of the following blood components.

i) Red blood cells

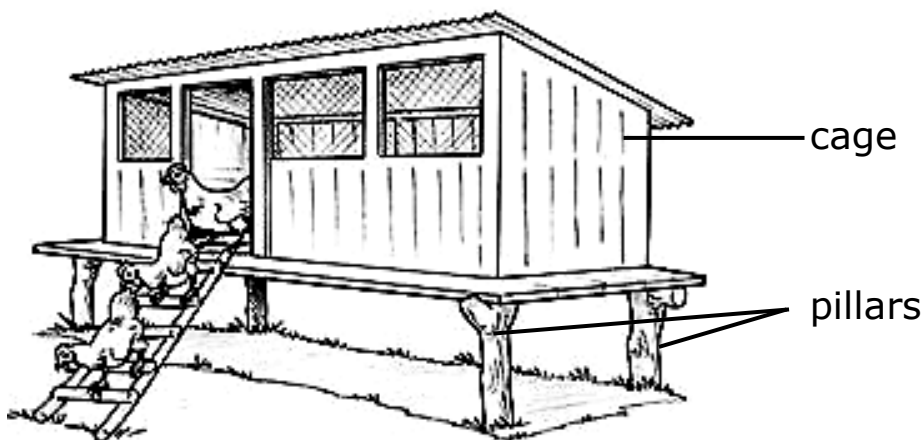
ii) Blood platelets

b) List any **two** health practices that maintain the circulatory system in a proper working condition.

i)

ii)

20. The diagram below is of a poultry house of poultry. Study it carefully and answer the questions that follow.



a) In which system of keeping poultry is such a house found?

.....

b) Give **two** reason reasons for raising the cage on pillars as shown.

i)

ii)

c) State any **one** disadvantage of the above system of keeping poultry.

.....

21. a) Name any **two** conditions necessary for rusting to occur.

i)

ii)

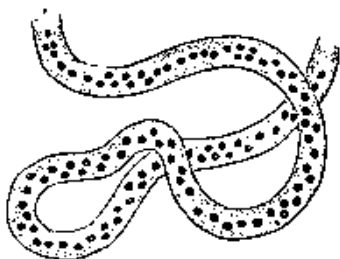
b) List any **two** ways of preventing iron tools from rusting.

i)

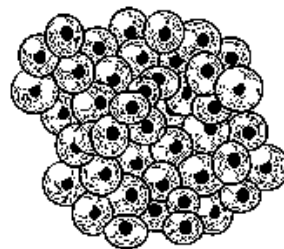
ii)

22. a) Mention **two** poisonous substances found in tobacco.
i)
ii)
- b) State any **two** effects of smoking tobacco to an individual.
i)
ii)
23. a) Define the term renewable resources.
.....
.....
- b) Give any **two** examples of renewable resources.
i)
ii)
- c) Why is it important for people to conserve resources in an area?
.....
24. a) Name the part of human skeleton which protects each of the following body organs.
i) The brain
ii) The heart and lungs
- b) Apart from protecting delicate organs, give **two** other functions of the human skeleton.
i)
ii)
25. a) Mention any **one** ecto parasite that attacks goats and sheep.
.....
- b) Write **two** ways of controlling ecto parasites in goats and sheep.
i)
ii)
- c) Give any **one** effect of parasites to goats and sheep.
.....

26. The diagrams below show eggs laid by two amphibians. Study it carefully and use it to answer the questions that follow.



C



D

a) Name the amphibian which lays eggs C and D.

i)

ii)

b) Give **one** reason why the above eggs are coated with slippery jelly.

.....

c) State **one** difference between the external body parts of amphibian which lays eggs C and that which lays eggs D.

.....

.....

THE END