



STANDARD JUNIOR SCHOOL – ZZANA
MID TERM ONE BREAK – HOME TESTS, 2020
SCIENCE (SET 2)
PRIMARY SIX
Time Allowed: 2 hours 15 minutes

SECTION A	
SECTION B	
TOTAL	

Name:

STREAM:

SECTION A

1. State any one effect of accidents to human health.

2. Metals are examples of non-biodegradable wastes. Give one reason why they are called so.

3. Point out one nutrition's product got after killing cattle.

4. Why are rocks regarded as non-renewable resources?

5. Name any one animal vector that spreads germs through bites.

6. How useful are lung books to arachnids like a spider?

7. Why is a carrot called a root tuber?

8. Mention the digestive organ where hydrochloric acid is produced.

9. How useful is the sun during food preservation?

10. Name any one crop growing practice that helps to control soil erosion in hilly areas.

11. What term describes drugs used to meet people's health needs?

12. Name the structure that the fish use for breathing.

13. How important are worker bees to a crop farmer?

14. Identify the fungus drawn below.



15. Write down one practice that Okurut should carry out to control egg eating among chicken on his farm.

16. Why are primates considered to be the most advanced group of mammals?

17. Apart from a Kangaroo, name any other pouched mammal you know.

18. Mention any one means by which some plants with weak stems climb others.

19. Write any one process that occurs in the crop of poultry apart from storing food.

20. Name any one method of making alcohol.

21. State any one sign of a dehydrated child.

22. Give one reason why maize is grouped under annual crops.

Use the diagram below and answer the questions that follow:



23. To which group of vertebrates does the animal whose skull is shown above belong?

-
- 24.** State the role played by structures marked K to the above group.
-
- 25.** Mention any one PIASCY message that prevents the spread of HIV/AIDS.
-
- 26.** Which blood cell protects the body from diseases?
-
- 27.** Name the agent of seed dispersal that occurs in seeds with feathery structures.
-
- 28.** Point out any one human activity that destroys the environment.
-
- 29.** State any one way of caring for hoes as garden tools.
-
- 30.** Give any one danger of sharing a house with domestic animals.
-
- 31.** Why can't photosynthesis take place at night?
-
- 32.** How different is a pulmonary vein from a pulmonary artery in their function?
-
- 33.** State the role played by valves during blood circulation.
-
- 34.** Name the component of air used in fire extinguishers.
-
- 35.** Okello grows different types of crops on his piece of land seasonally. Write down one advantage of this practice.
-
- 36.** Write down any one way of maintaining personal hygiene.
-
- 37.** Mention any one traditional way of preserving food.
-
- 38.** How important is chlorophyll during photosynthesis?
-
- 39.** Name any one process involved in rainfall formation.
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SECTION B

40. a) Give any two materials for human respiration.

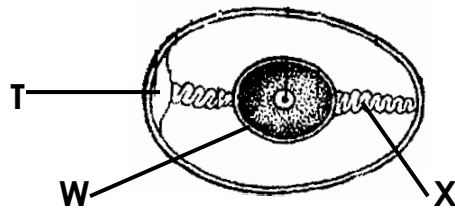
i) _____

ii) _____

b) Name the end product of respiration.

c) How is animal respiration useful to plants?

41. Study the diagram below and use it to answer the questions that follow;



a) Name the parts marked with letters **X** and **W**.

i) **X** _____ ii) **W** _____

b) Give one importance of part **X** to the growing embryo.

c) Name the porous part of an egg.

42. a) Name any two types of soil.

i) _____ ii) _____

b) State the type of soil with the highest capillarity rate.

c) Why is loam soil suitable for crop growth?

43. a) Which part of a vacuum flask controls heat loss or gain by conduction?

b) Why are vacuum flasks rarely used in rural areas?

c) Write down any two things that can be kept in a vacuum flask.

i) _____

ii) _____

44. Complete the table below showing vectors and diseases they spread.

Vectors	Diseases spread
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i) Fresh water snail	i) _____
ii) _____	ii) Trachoma
iii) Black fly	iii) _____
iv) _____	iv) rabies

45. a) Give any two importance of carrying out immunization of infants.

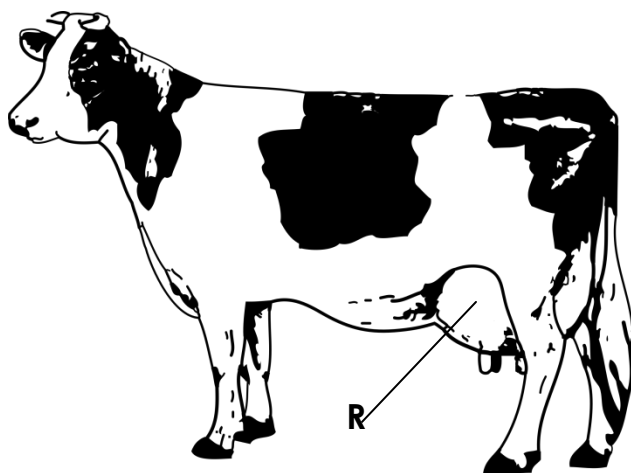
i) _____

ii) _____

b) Apart from oral method, write one other way of administering vaccines.

c) Name any one disease which is administered to babies at birth.

46. Use the diagram below to answer the questions that follow.



a) Which type of cattle is shown above?

b) Name part marked R.

c) In which way does the (nutrient) in part **R** help in the control of Kwashiorkor in infants?

d) Using an arrow and letter **P** show the part used to make glue.

47. a) Mention one instrument that belongs to each of the following groups of musical instruments.

i) Wind instruments.

ii) Percussion instruments

b) How do percussion instruments produce sound?

c) State any one factor that affects the pitch of the musical instrument.

48. a) Write down any one type of incubation.

b) Give any two conditions necessary for an egg to hatch.

i) _____

ii) _____

c) Apart from beaks, what else do brooding hens use to turn their eggs?

49. a) Write down any two differences between a frog and a toad.

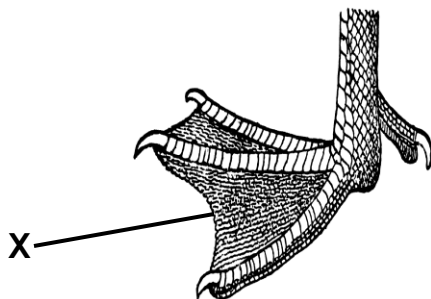
i) _____

ii) _____

b) Which type of fertilization do amphibians carry out?

c) How useful are amphibians in our environment?

50. Use the diagram below and answer the questions that follow.



a) Name the part marked X.

b) State the group of birds with the above type of foot drawn above.

c) Write down any two examples of birds with the above type of foot.

i) _____ ii) _____

51. a) What are poikilo thermic animals?

b) Mention any two examples of poikilo thermic animals.

i) _____

ii) _____

c) State any one importance of lizards in our environment.

52. a) What is mulching?

b) Mention two ways in which mulching can be useful to a farmer.

i) _____

ii) _____

c) Write down one material that can be used as mulches.

53. a) What is first aid?

b) Name the item found in the first aid box that is used to protect wounds.

c) State one use of a razorblade when giving first aid.

d) In which way is first aid useful to casualties?

54. a) The table below shows different crops. Study and use it to answer the questions that follow;

watermelon	bean	banana	maize	coffee
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a) Identify the following;

i) Legume

ii) Fruit crop

b) Apart from coffee, which other crop from the list is a perennial crop?

c) Why is maize grain not called a seed?

55. a) Write down two characteristics of physical changes.

i) _____

ii) _____

b) Why is burning of wood to ash considered a chemical change?

c) Mention any one example of a chemical change.

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