

RAAYAT ISLAMIC NURSERY & PRIMARY SCHOOL

P.O BOX 8296 KAMPALA MAKINDYE II SALAMA ROAD

PRIMARY FOUR END OF YEAR EXAMINATION 2022

INTERGRATED SCIENCE

TIME ALLOWED

2hrs: 15min

NAME:

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

Read the following instructions carefully:

The paper has two sections A and B

Section A, has 40 shot questions (40 marks)

Section B, has 15 questions (60 marks)

Answer ALL sections A and B

All answers MUST be written using a Blue or Black ball-pointed pen and ink.

Un-necessary alternation of work may lead to loss of marks

Any handwriting that cannot be easily read may lead to loss of marks.

Do Not fill any thing in the boxes shown. "FOR EXERMINERS' USE ONLY"

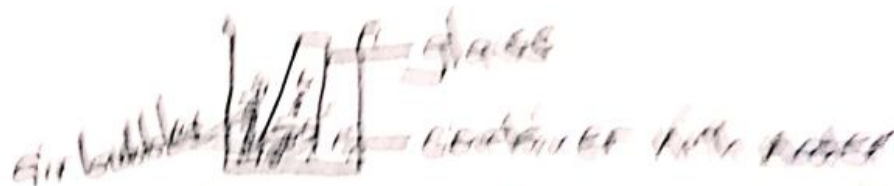
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QN.NO	MARKS	SIGN
1 – 10		
11 – 20		
21 – 30		
31 – 40		
41 – 50		
51		
52		
53		
54		
55		
TOTAL		

SECTION A

1. Name any one vector which spreads germs through flies.
.....
2. State any one class of food.
.....
3. Name any one weather instrument kept in a weather station.
.....
4. Why is Ebola regarded as a communicable disease?
.....
5. Which body organ can a P.A child use to taste the presence of sugar in food?
.....

The diagram below is of a property of air. Study and use it to answer question 6.



6. Name the property of air shown in the diagram above.
.....
7. Give any one example of common food people use every day.
.....
8. Name the clouds that are near horizon in the sky.
.....
9. Write a word used to mean a made fabric.
.....

The diagram below is of a tooth. Use it to answer question 10.



SECTION A

1. Name any one vector which spreads germs through bites.
.....

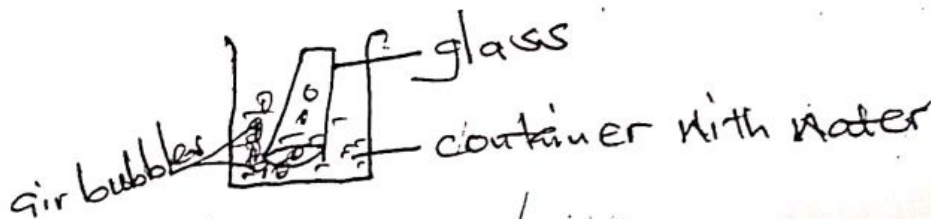
2. State any one class of food.
.....

3. Name any one weather instrument kept in a Stevenson screen.
.....

4. Why is Ebola regarded as a communicable disease?
.....

5. Which body organ can a P.4 child use to taste the presence of sugar in tea?
.....

The diagram below is of a property of air. Study and use it to answer question 6.



6. Name the property of air shown in the diagram above.
.....

7. Give any one example of common fuel people get from plants.
.....

8. Name the clouds that are more important to farmers.
.....

9. Write a word used to mean a male rabbit.
.....

The diagram below is of a tooth. Use it to answer question 10.



10. Name the type of tooth shown above.
.....
11. Give one example of a flowering plant.
.....
12. State any one activity children do to promote sanitation in a classroom.
.....
13. Give one disease spread by houseflies to people.
.....
14. Mention any one insect that pollinates flowers at night.
.....
15. Which component of air occupies 78% in the atmosphere?
.....
16. Name the type of soil that is the best for crop growing.
.....
17. State one characteristic that makes plants to be living things.
.....
18. Give one danger of having long finger nails.
.....
19. Why should we wash hands after visiting a latrine?
.....
20. Name the first aid kit used to carry a casualty who is unable to walk.
.....
21. Which disease is spread by tiger mosquito to people?
.....
22. Name one animal whose habitat is a water body.
.....
23. Write one game played using wind.
.....
24. On which part of an insect are wings attached?
.....
25. State one crop harvested using a panga.
.....

26. Give the item used to kill germs on the body when bathing.
27. Name one insect that undergoes incomplete life cycle.
28. Write any one example of a good eating habit.
29. Name the exotic breed of rabbits best for producing quality fur.
30. How useful are stomata to a plant.
31. Give one requirement for making ORS.
32. State the reason why splints are tied around the limb of a fractured person.
33. Write down one danger of floods in the environment.
34. What is germination?
35. Why do farmers paint their metallic garden tools?
36. Give one reason why we iron clothes.
37. Mention one item used to manage rainy weather.
38. Name the main vitamin got from eating carrots.
39. What name is given to moving air?
40. Name the body cell destroyed by plasmodium protozoa.

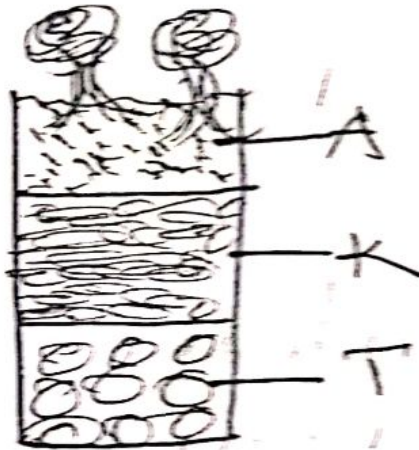
SECTION B

41. (a) What is sanitation?

b) Give two diseases spread through poor sanitation.

c) Mention one vector that breeds due to poor sanitation.

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



a) Name the layers marked with letter;

A

K

b) Name the best layer of soil for crop growing.

c) Mention one process through which soil is formed.

43. (a) What is photosynthesis?

b) Mention two raw materials for photosynthesis.

c) Which gas is released by plants as a bi-product for photosynthesis?

44. (a) What name is given to the reproductive part of a flowering plant?

b) Which part of a flower attracts insect for pollination.

c) Mention two uses of flowers to people.

45. (a) What are domestic animal?

b) Mention two examples of domestic animal.

c) Mention any one way of caring for domestic animals.

46. (a) State any one function of the brain.

b) Apart from brain, mention any other organ found on the head.

c) Mention two ways of caring for the skin as the body organ.

47. (a) Give one reason why farmers prefer keeping rabbits to other animal.

b) Mention any two examples of exotic breeds of rabbits.

c) State the gestation period of a doe.

48. (a) Write down any two importance of keeping our bodies clean.

b) State any two ways a person can keep his or her body clean.

49. (a) What are weeds?

b) Give any one example of weeds.

c) What term refers to the removal of top soil by agents of erosion?

d) Give one way of controlling soil erosion in the school compound.

50. (a) What are social insects?

b) Mention any two examples of social insects.

c) Give one use of insects to people.

51. (a) What is first Aid?

b) Give two reasons for administering first Aid.

c) Who is a first Aider?

52. (a) Mention the best season for harvesting crops.

b) Mention any two crops stored in a granary.

c) How useful are cats in control of storage pests?

53. (a) How useful are tendrils on a passion fruit plant?

b) Give two reasons why plants with weak stems climb other plants.

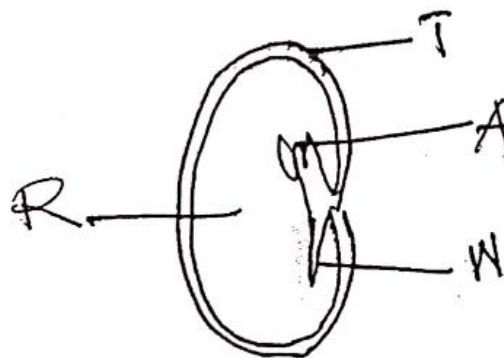
c) Apart from tendrils, give one other method used by plants to climb others.

54. (a) What is dehydration?

b) Mention any two causes of dehydration.

c) How can a mother control dehydration to her child?

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



a) Name the parts marked;

A

T

b) What type of germination is undergone by the above seed?

c) Mention two parts that form the seed embryo.