

**KAMPALA CENTRAL PRIMARY SCHOOLS
EXAMINATIONS
TERM II EXAMINATIONS 2024 (SET 1)
PRIMARY SEVEN
INTEGRATED SCIENCE**

Time Allowed: 2 hours 15 Minutes

Random No.						Personal No.		

Candidate's Name:

Candidate's Signature:

School Name:

District No:

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Read the following instructions carefully:

1. This paper has two sections: **A** and **B**
2. Section **A** has 40 questions (40 marks)
3. Section **B** has 15 questions (50 marks)
4. Answer all questions. All the working for both sections **A** and **B** must be shown in the spaces provided.
5. All working must be done using a blue or black ball point pen or ink. Any work done in pencil will NOT be marked except drawings and diagram.
6. Unnecessary changes in your work and handwriting that cannot be easily read may lead to loss of marks.
7. Do not fill anything in the table indicated
"For examiners' use only" and the boxes inside the question paper.

FOR EXAMINERS'		
USE ONLY		
Qn. No.	MARKS	EXR'S No.
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 - 55		
TOTAL		

Turn Over

SECTION A: 40 MARKS

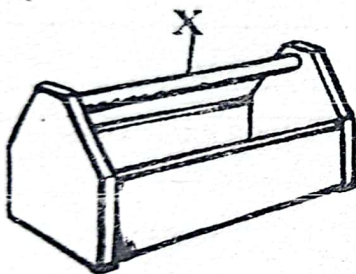
1. Name the instrument used by tailors to measure the size of one's waist.

2. State the role of the parent during the immunization campaign.

3. Why is it advisable to chew food properly before swallowing it?

4. How is the squat hole of a VIP latrine useful in controlling bad smell in a latrine?

The diagram shows an equipment used by a poultry farmer. Study and use it to answer questions 5 to 6



5. Mention any poultry farm activity done using the above equipment.

6. Why should the handle X be made in such away that when a bird stands on it rotates?

7. Why can't sand form a solution when added to water?

8. Name the set of teeth that grows first in a child's mouth?

9. Give any one way sunshine can be useful to crop farmers.

10. Where in the alimentary canal does mechanical digestion take place?

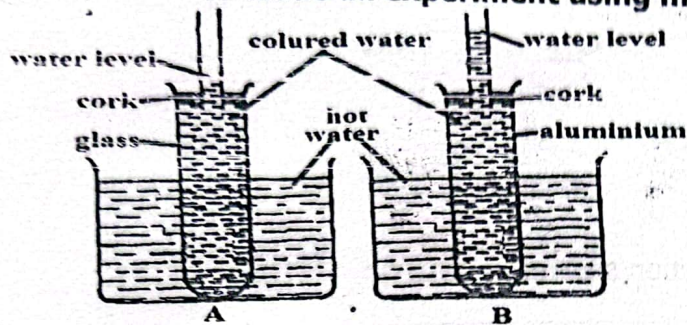
11. How is the shape of the bird adapted to ease its flight?

12. How can the first aider for a near drowned person help to remove the water out of the lungs of the victim?

13. Give one way the plants help in the process of rain formation.

14. Which part of a flower attracts pollinators?

A primary six class made an experiment using materials shown below.



15. What does the experiment prove about matter?

16. Why did the water in the tube in experiment B rise more than that of A?

17. State one cattle grazing method that helps to control ticks on a farm.

18. Apart from filtration, how can we obtain clean water from dirty water at home?

19. State the element of Primary Health Care that helps to regulate the human population in a country.

20. Mention the commonly used mineral for making cooking pans.

21. Why is the practice of cutting vegetation near water sources discouraged?

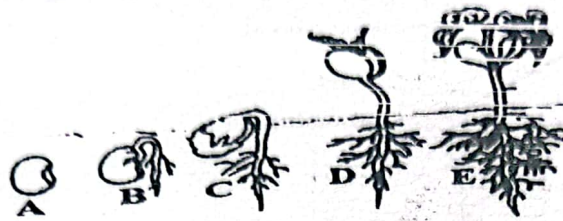
22. How can the local council leader help to prevent the destruction of the environment?

23. How is the function of synovial fluid at a joint similar to the oil in machines?

24. How are the fish able to detect movement or sound of other organisms in water?

25. State one way plants are used as energy resource.

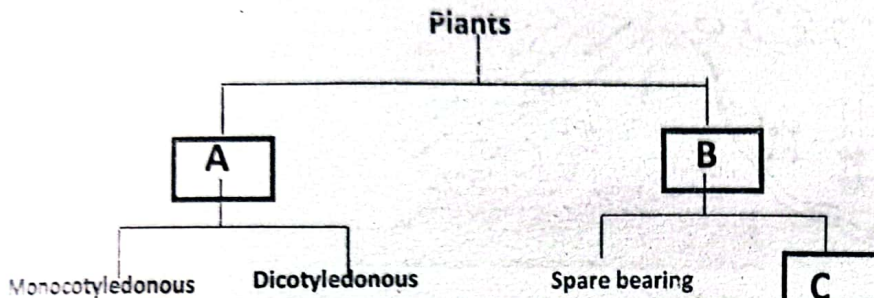
The diagram shows the stage of development of a bean seed. Use it to answer questions 26 - 27.



26. Name the type of germination shown.
27. Why does the colour of the cotyledons at stage D turn green?
28. Why should a farmer first clean a garden tool before storing it?
29. Why should a health parade be conducted in a school regularly?
30. Of what importance is the dry cell in a simple electric circuit?
31. Mention one effect of the HIV to the circulatory system.
32. State any one farm practice that prevents crops from overcrowding in the garden .
33. Which joint is found at the ankle and wrist?
34. How does lightening take place in nature?
35. State one way of preventing the cooked left over food from going bad.
36. State the one incident that will make a government to declare an animal quarantine in a certain area.
37. State one feature that enables seeds to be dispersed by animals.
38. Which part of the human ear helps in body balancing?
39. Why should tomato plants be staked while in the garden?
40. Which is the commonest way of controlling malaria infection in Uganda today?

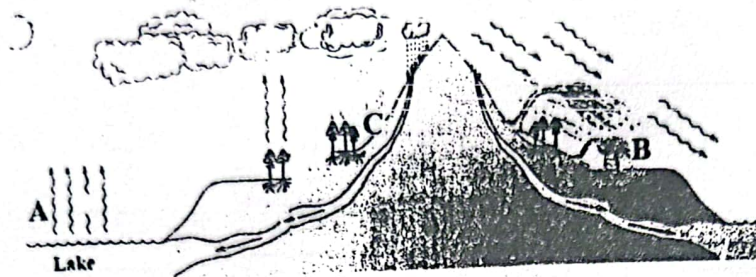
SECTION B:

41. The diagram below shows the classification of plants. Use it to answer question 41.



- a) Compare the table by stating what the letters **A** to **C** represent.
- i) A _____
- ii) B _____
- iii) C _____
- b) Give one example of a spore bearing plant.
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42. a) State one way road users can ensure safety on the road.
- b) Which side of the road is a pedestrian supposed to walk in Uganda?
- c) Why should he use that side?
- d) Which colour of the traffic lights warns the user to get ready?
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43. a) Give two examples of living organisms that cause diseases to people.
- i) _____ ii) _____
- b) State one way through which the above organisms enter the human body.
- c) How does the vaccines help to control diseases caused by the above organisms?
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45. a) State one living component of soil.
- b) Besides being a source of nutrients, give one other importance of soil to plants.
- c) How is soil erosion dangerous to a crop farmer?
- d) State one way of controlling soil erosion in a school compound.

44. The diagram shows different weather at different places. Use it to answer question 44.



- a) Name the weather at place A.

 - b) Give one activity a farmer can do at place B.

 - c) At which place is the weather suitable for sowing seeds?

 - d) At which place was it necessary to carry an umbrella when one is going to travel?

- 46.
- a) State two non-living energy resources in our environment.
 - i) _____
 - ii) _____
 - b) Why is it important to save the energy resources in our environment?

 - c) How is the use of hydro-electricity for cooking useful in conserving forests?

- 47.
- a) State the major reason for keeping our body clean.

 - b) Why should soap be used when cleaning our body?

 - c) Identify one vector that can affect the body when we wear unwashed clothes several times.

 - d) Why is it important to brush teeth in the morning after eating breakfast but not before?

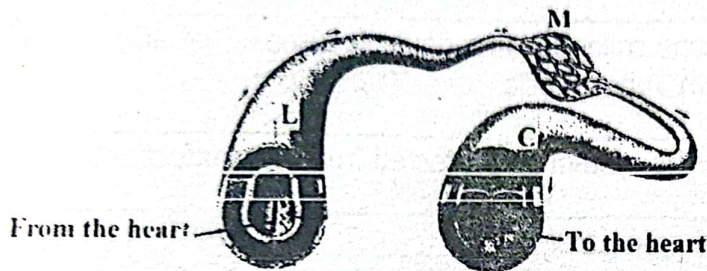
- 48.
- a) What is a solution in the making of mixtures?

 - b) Why does salt disappear when put in water and you stir?

- c) Name the method used to;
i) Separate solid materials from drinking water:

ii) Husks from the grains.

49. The diagram below shows blood flow in blood vessels L, C, M in the human body. Use it to answer question 49.



- a) According to the diagram give two reasons why you would name blood vessel C as a vein.
i) _____
ii) _____
- b) Which blood vessel is likely to have most carbon dioxide in the blood?

- c) Besides oxygen, suggest one other substance that can be exchanged in blood vessels M

50. a) Give one cause of some wild animals to be in danger of extinction in Uganda.

- b) How does the government of Uganda help to conserve these animals?

- c) How is the use of biomass as a source of heat energy dangerous to the environment?
i) _____
ii) _____
51. a) State one way how water sources can be used for sports or recreation?

- b) Besides being used for watering or irrigation, give one other way water is used in agriculture.

- c) Identify one source of water used for agriculture.

- d) Mention one facility at home that can be used when harvesting and storing rain water.

52. The following list shows organs found in the human respiratory system.

1. Trachea	2. Nostrils	3. Bronchus	4. Alveoli
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- a) Rearrange the order to show the movement of air to the lungs.

- b) State the structures that the trachea is made up of.

- c) Mention one childhood immunisable disease that affects this system apart from Tuberculosis.

- d) How can the system be protected from germ infection?

53. a) What is a crop pest?

- b) Give two signs of pest infestation in a crop garden.
i) _____
ii) _____
- c) Besides using chemicals, state one way a farmer can control pests in a garden.

54. a) When cleaning clothes at home, give a reason for carrying out each of the activities below;
i) soaking: _____
ii) sorting: _____
- b) Besides removing excess water, why should we hang clothes in the sunshine?

- c) How do we remove the wrinkles / folds from a cloth?

55. a) State one way alcoholism affects the health of an alcoholic?

- b) How can alcohol be useful in Hospitals?

- c) Besides the brain, state one other organ that can be destroyed by excessive use of alcohol.

- d) State one way a person who had become alcoholic can be helped to overcome the habit.

"GOOD LUCK"