

KAMPALA URBAN SCHOOLS

END OFTERM III EXAMINATION 2023

PRIMARY SIX

INTEGRATED SCIENCE

Time allowed: 2 hours 15 minutes

NAME: _____

SCHOOL: _____

CLASS: _____ DATE: _____

Read the following instructions carefully:

1. The paper has **two** sections: **A** and **B**
2. Section **A** has 40 questions (40 marks)
3. Section **B** has 15 questions (60 marks)
4. Answer **ALL** questions. All answers to both Sections **A** and **B** must be written in the spaces provided.
5. All answers must be written using a blue or black ball point pen or ink. Diagrams should be drawn in pencil.
6. Unnecessary crossing of work may lead to loss of marks.
7. Any handwriting that cannot be easily read may lead to loss of marks.
8. Do **not** fill anything in the boxes indicated;
For Examiner's use only.

FOR EXAMINER'S USE ONLY

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Qn. No	MARK	SIGN
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. State one way of keeping our houses clean.

2. Which component of air occupies 21% of the atmosphere?

3. Give one example of a bird of prey.

4. By what process do animals get energy from the food they eat?

5. Which type of soil is the best for crop growing?

6. Identify one fibre used in the textile industry.

7. How do trees help to reduce soil erosion in the school compound?

8. State the role of enzymes during digestions of food.

9. Why is a spider regarded as an arachnid?

10. How does boiling of water make it fit for drinking?

11. Name the type of fracture where the bone remains inside the skin.

12. Why is it important to have a latrine in every home?

13. Identify one artificial method of family planning.

14. How is a seed different from a fruit?

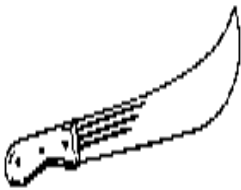
15. Write one value of wetlands.

16. Why is growth and sweating regarded as biological changes?

17. Name one disease you get if you drink unboiled water.

18. What is the best way a P.6 child can prevent her/himself from getting HIV/AIDs?

19. Below is a tool used in a home. How does it help in the control of malaria?



20. Identify one viral disease that attack cattle.

21. Write one function of the kidney.

22. State the difference between a burn and a scald.

23. Why are plastic and polythene called non biodegradables?

24. Mention one primary sex characteristics in adolescent body.

25. How does a snail protect itself against enemies?

26. Why is BCG vaccine given to babies?

27. Why does sugar dissolve when put in tea?

28. In the space below draw a compound trifoliate.



29. Give one advantage of seed dispersal.

30. What is an alloy?

31. Give one benefit of breast feeding to a mother.

32. What happens to pure water at 0°C?

33. Write one activity P.6 children can do to promote sanitation at school.

34. How do farmers control over crowding of crops like millet?

35. Which body part is affected by scabies?

36. Give one problem that may be faced by a school girl who becomes pregnant.

37. How can a farmer make use of cow dung produced by his animals?

38. Write the first aid given to a child with fever.

39. What is the difference between a burn and a scald?

40. Why does a paper float on water?

SECTION B (60 MARKS)

41. a) Explain the meaning of the term environment.

b) Write any two living components of the environment.

i) _____

ii) _____

c) Identify any one natural cause of environmental degradation.

42. a) Write STD in full.

b) Give two examples of STDs.

i) _____

ii) _____

c) How best can a Primary Six pupil avoid getting STDs?

43. a) Name one vaccine administered to babies using injection method.

b) State any one way of acquiring natural immunity.

c) Write one importance of a child health card to the parents.

d) Why are pregnant women given T.T. vaccine?

44. The table below shows plant.

LIST A	LIST B	LIST C
Beans	Ferns	Sorghum
G. nuts	Mosses	Rice
Peas	Liverworts	Millet

- a) Which list represents;
i) cereals _____
ii) non flowering plants _____
- b) Give a reason for putting ground nuts in list A.
- _____

- c) How do people benefit from eating food from list C?
- _____

45. A child suddenly removes the cover of a kettle full of boiling water. One arm was burnt by steam.

- a) What injury did the child get?
- _____
- b) What first aid do you give to the child?
- _____
- c) State two possible ways by which such accidents can be prevented.

- i) _____
- ii) _____

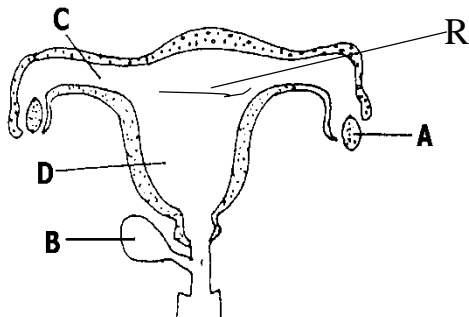
46. a) Write PHC in full.

- b) Which element of PHC helps to control childhood disease?
- _____

- c) Mention any two other elements of PHC apart from the mentioned in (b) above.

- i) _____
- ii) _____

47. The diagram below shows the female reproductive organ.



a) Name the parts marked A and D.

i) A _____ ii) D _____

b) What process take place in part marked R?

c) What type of fertilization takes place in people?

48. Match items in list A with those in List B.

List A

List B

Molluscs

crab

Arachnids

wasp

Crustaceans

slug

Insects

spider

i) Mollusca _____

ii) Arachnids _____

iii) Crustaceans _____

iv) Insects _____

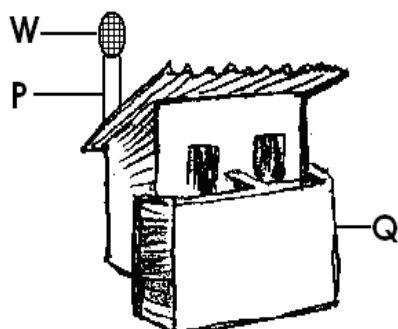
49. a) What is heat?

b) Mention one source of heat.

c) Give one effect of heat on a metal.

d) How is heat similar to sound?

50. Below is a V.I.P latrine. Use it to answer questions that follow.



a) Write V.I.P latrine in full.

b) Name the part marked P.

c) Give the function of part W.

d) Mention one way of keeping this latrine clean.

51. a) What is wind?

b) Write two uses of wind as a resource.

i)

ii)

c) Mention one danger of wind.

52. a) State two importance of a school garden.

i)

ii)

b) Mention two ways of caring for crops in the garden.

i)

ii)

53. a) Mention two instruments used to find volume of an irregular object.

i)

ii)

b) A stone of 100gm was lowered in a measuring cylinder and water level rose from 15ml to 25ml. Calculate the density of the stone. (2mks)

54. a) Identify two tickborne diseases that attack cattle.
- i) _____
- ii) _____
- b) State two ways of controlling the above diseases in cattle.
- i) _____
- ii) _____
55. a) Give two ways of making water clean for washing clothes.
- i) _____
- ii) _____
- b) Identify two steps taken when washing clothes.
- i) _____
- ii) _____

MERRY X-MAS AND HAPPY NEW YEAR 2023