

THE MASTER KEY EDUCATION CONSULT - KAMPALA
PRIMARY SEVEN QUALITY CHECK I EXAMINATION

2026

INTEGRATED SCIENCE

Time Allowed: 2 hours 15 minutes

Random NO.					Personal No.		

Candidate's Name:

Candidate's Signature:

School Name:

Read the following instruction carefully:

1. Do not forget to write your **school** or **district name** anywhere on this paper.
2. This paper has **two** sections: **A** and **B**. Section **A** has **40** questions and section **B** has **15** questions. The paper has **15 printed pages** altogether.
3. Answer **all** the questions. **All** answers to both sections **A** and **B** must be written in the spaces provided.
4. All answers **must** be written using a **blue** or **black** ball point pen or ink. Any work written in pencil will **not** be marked.
5. Unnecessary **changes** in your work and handwriting that cannot be read easily may lead to **loss of marks**.
6. Do not fill anything in the table indicated: **"FOR EXAMINERS' USE ONLY"** and 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		

SECTION A: 40 MARKS

Questions **1** to **40** carry one mark each

1. Name the type of teeth that help in tearing flesh.

.....

2. State **one** way of controlling pests in the tomato garden.

.....

3. Give **one** reason why a person is advised to chew food properly.

.....

4. Give **one** feature used to identify a male chicken.

.....

The diagram below shows an experiment. Use it to answer questions **5** and **6**.



5. Name the **plant** process drawn above.

.....

6. State one way the above plant process is important in the environment.

.....

7. Name the human body organ that produces urine.

.....

8. Give any **one** sign of tape worms in the body.

.....

9. State the way how spiracles are similar to booklungs in terms of their function.

.....

10. Name the vector that spread cholera disease to people.

.....

11. Give any **one** way of conserving soil in the environment.



.....

12. Mention the fungus that is used to make medicine in the medical industry.

.....

13. Give the meaning of the word "**germ**".

.....

14. Give **one** way soft pads on the foot of a flesh eating mammal are important.

.....

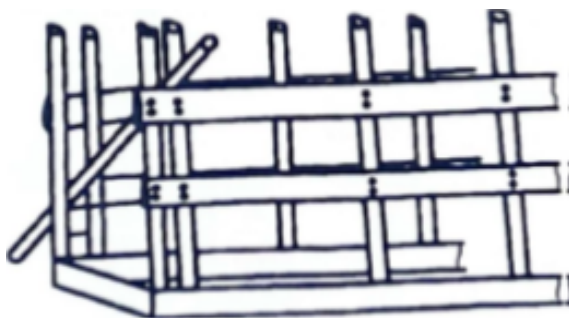
15. State **one** way a sound box(resonator) is important on a bowharp.

.....

16. Identify any **one** sign of elephantiasis.

.....

The diagrams below show a farm structure. Use it to answer questions **17** and **18**.



17. Name the farm structure drawn in the diagram above.

.....

18. State any **one** way in which the above structure is important to the farmer.

.....

19. Give **one** characteristic of seeds dispersed by water.

.....

20. State **one** way of storing sound.

.....

21. State any **one** activity done in the garden using a sickle.




.....

22. Give **one** way anophlese mosquitoes spread malaria germs.

.....

23. State any **one** advantage of using natural methods of family planning.

.....

24. Give **one** way in which the size of an object affects its density.
.....
25. State any **one** reason why all parents should take their children for immunisation.
.....
26. State **one** way a person can prevent him/herself from getting goitre.
.....
27. Name any **one** alcoholic drink prepared through distillation method.
.....
28. Mention the form of mechanical energy possessed by a boy running to school.
.....
29. State **one** effect of smoking to a teenager.
.....
30. Give **one** reason why farmers carryout hardening off.
.....
31. Give the sensory function of the human skin. 
.....
32. Mention any **one** way in which heat transfer by radiation is important to farmers.
.....
33. Apart from oxygen, give any **one** other condition necessary for germination.
.....

34. Give any **one** way in which filtration method is important at home.

.....

The diagram below shows a clay soil product. Use it to answer questions **35** and **36**.



35. Name the clay product drawn above.

.....

36. State **one** way the above clay product is useful at home .

.....

37. State the energy change that takes place when a stone falls on the ground.

.....

38. Write down any **one** way mouth to mouth breathing is important to a near drowned person.

.....

39. State any **one** reason why it is important for a farmer to keep farm records

.....

40. Give **one** reason why does water drain faster in sand soil than in clay.

.....



SECTION B: 60 MARKS

Questions **41** to **55** carry four marks each

41. (a) Name any **one** component of the soil.

.....

(b) Give any **two** uses of soil living organisms.

(i)

(ii)

(c) State **one** way of caring for the seedlings in the nursery bed.

.....

42. (a) Use the list below to complete the given life cycle of a certain insect



(b) Name one insect vector disease with the above life cycle.

.....

(c) Explain how the above vector can be controlled in the environment
(02 Marks)

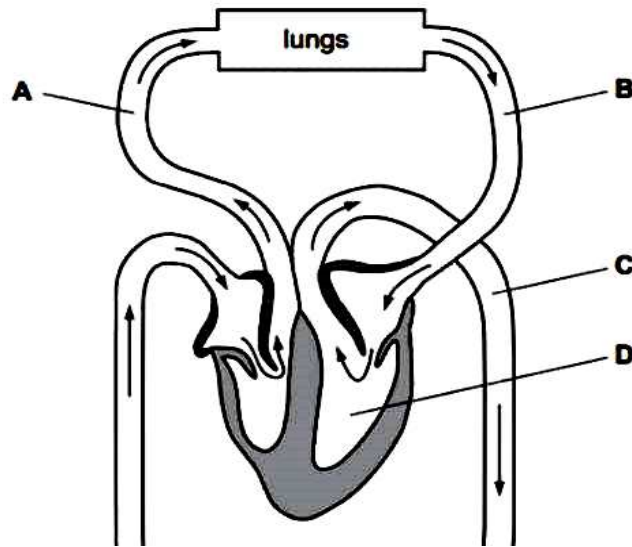
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43. The diagrams below shows parts of an eye. Study it and use them to answer the questions that follow.



(a) Give the function of blood vessel marked **B**.

.....

(b) Name the letter on the above diagram that shows the blood vessel that carries blood to the lungs from the heart.

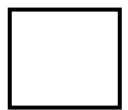
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(c) Name the parts marked **C** and **D**.

(i) **C**

(ii) **D**

44. (a) State the function of each of the following on a VIP latrine;



(i) Screen :

(ii) Vent pipe:

(b) State any **two** ways of keeping the ordinary pit latrine clean.

(i)

(ii)

45. (a) Mention any one example of goat disease spread by a tsetsefly.

.....
.....

(b) State any **one** example of an internal parasite in goats.

.....

(c) Give any **two** ways in which you can prevent internal parasites in goats.

(i)

(ii)

46. (a) Name any two principles of Primary Health Care.

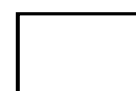
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(b) State the element of Primary Health Care promoted by brushing teeth.

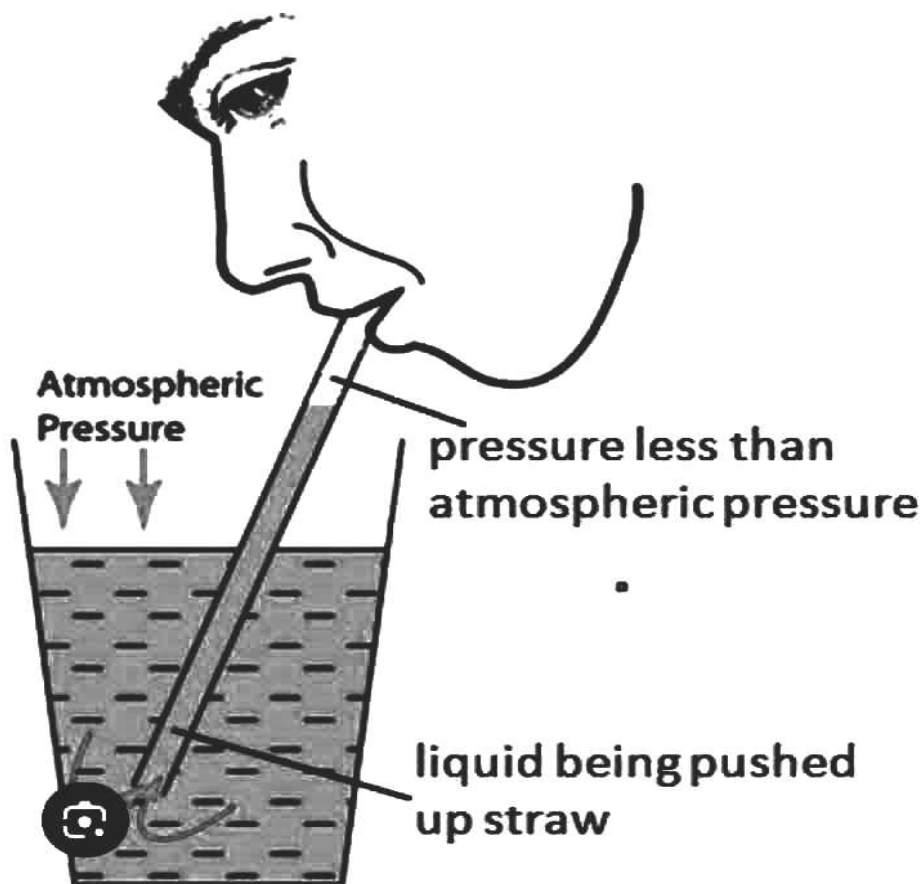
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(c) Give one way of caring for the invalid at home

.....
.....



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



(a) State the role of the following in the above experiment

(i) Straw :

(ii) Glass :

(b) State any **one** way in which the above property of air is important in the environment.

.....

(c) Give any **one** other property of air apart from the one drawn above

.....

.....

48. (a) Give the meaning of poultry vice.

.....

(b) Mention any **two** examples of poultry vices in a poultry house.

(i)

(ii)

(c) State any **one** cause poultry vices in a poultry house.

.....

49. (a) Name the body organ that help in respiration.

.....

(b) State any **two** ways of maintaining the body organ given above.

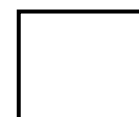
(i)

(ii)

(c) Mention any **one** disease that affects the above body organ

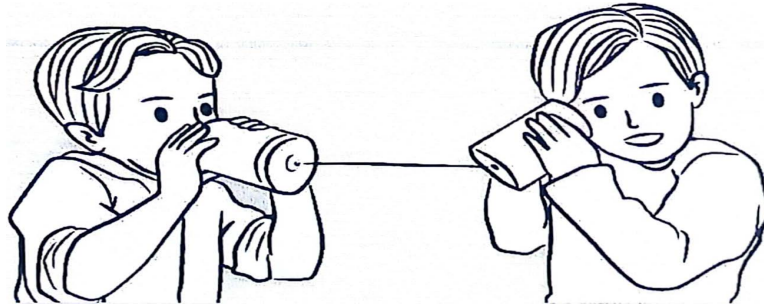
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50. (a) Name the digestive juice produced in the;
- (i) Stomach:.....
- (ii) Ileum :
- (b) Mention any **two** diseases that affect the digestive system.
- (i)
- (ii)

51. The table below shows an experiment on sound. Study and use it to answer the questions that follow.



- (a) State what the experiment above demonstrate about sound.
-
- (b) Give any **one** way sound is important to people like the blind.
-
- (c) State any **one** in which sound is similar to heat.
-
- (d) Give any **one** natural source of sound in the environment.
-

52. (a) Name the organisms that make food go bad.

.....

(b) Name the method of preventing the following food stuffs from going bad;

(i) cooked beans.

.....

(ii) fresh fruits.

.....

(b) Give any **one** way in which sun drying prevents fish from going bad.

.....



53 (a) Name the physical process involved in the water cycle.

.....

(b) State what happens to water when the sun heats water bodies.

.....

(c) State one way the plants are important of in the formation of rain.

.....

(d) Give any **one** way in which rainfall support the life of people.

.....

54. The diagram below shows a garden tool used in our community. Study and use it to answer the questions that follow.



(a) Name the garden tool drawn above.

.....
.....

(b) Give one way of caring for the garden shown above.

.....

(c) Give any other example of a garden tool in our community.

.....

55. (a) Write down any **two** examples of deficiency diseases

(i)

(ii)

(b) Give any two ways of caring for a child suffering from kwashiorkor

.....

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