KABOJJA JUNIOR SCHOOL

PLE MOCK EXAMINATIONS, 2026 (INT)

PRIMARY SEVEN

INTEGRATED SCIENCE

Time Allowed: 2 Hours 15Minutes

	EMIS No.						Personal No.		
INDEX NUMBER									

Candidate's Name: _____

Candidate's Signature: _____

Read the following instructions carefully:

1. The paper has **two** sections: **A** and **B**.
2. Answer **all** questions. All answers to both sections **A** and **B** must be written in the spaces provided.
3. **All** answers must be written using a blue or black ball-point pen.
4. Unnecessary changes of work may lead to loss of marks.
5. Any handwriting that cannot easily be read may lead to loss of marks.
6. Do **not** fill anything in boxes indicated:

"For Examiners' Use Only" and those inside the paper.

PARENT'S COMMENT	Sign

SECTION A

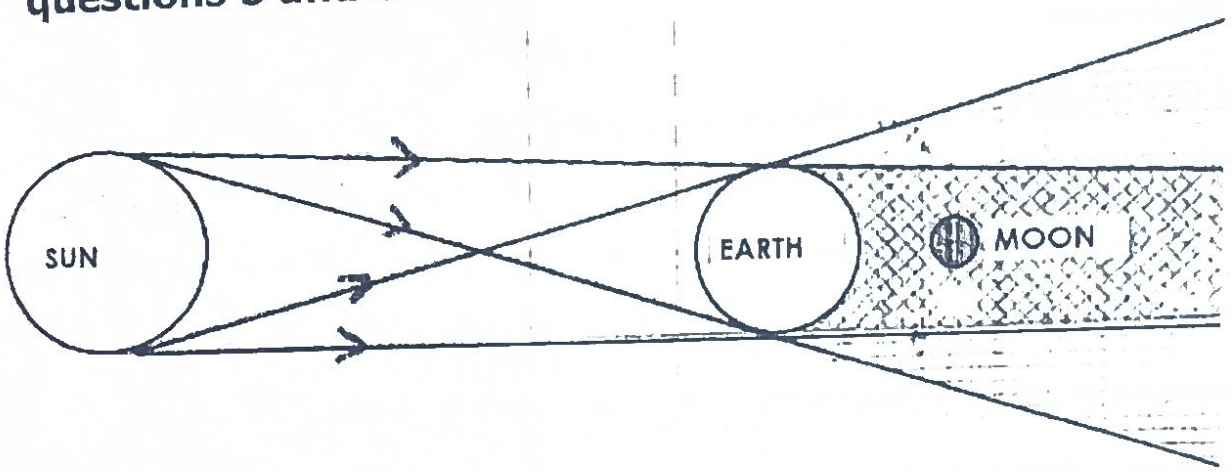
1. Name the female reproductive cells in plants.

2. State any one physical difference between a hen and a cock.

3. Give the danger of picking the nose with fingers.

4. Explain why cassava tubers should be sliced before sun drying.

The diagram below shows a type of eclipse. Use it to answer questions 5 and 6.



5. Name the type of eclipse illustrated in the diagram.

6. Use letter W to show the umbra in the diagram.

7. Give any one use of humus in the soil.

8. What role do the ossicles play in the hearing process?

9. Why should cold food be reheated before eating it?

10. Give a reason why an elbow joint is called a hinge joint?

11. John had a piece of sponge and a stone of the same volume, after weighing the two objects, the stone had more mass. Explain why the stone had more mass than the sponge.

_____

12. Mention any one cattle keeping practice that enables farmers to identify their animals.

_____

13. Why is a person with diarrhoea likely to suffer from dehydration?

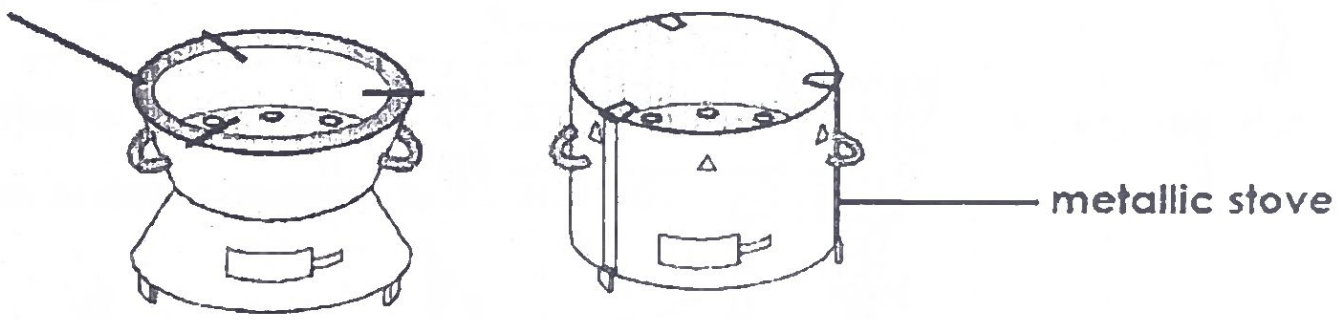
_____

14. State one role of a P.7 candidate can play in promoting immunization programmes

_____

The diagram below shows two different stoves. Study it and use it to answer questions 15 and 16.

Clay lining



15. Which of the stoves above conserves charcoal?

_____

16. Give a reason to support your answer in 15 above.

_____

17. How do grooves on bicycle handles increase friction?

_____

18. Explain one way in which cockroaches spread diseases.

_____

19. How does a leather turning industry benefit from goat keeping?

20. State any one effect of smoking to an individual.

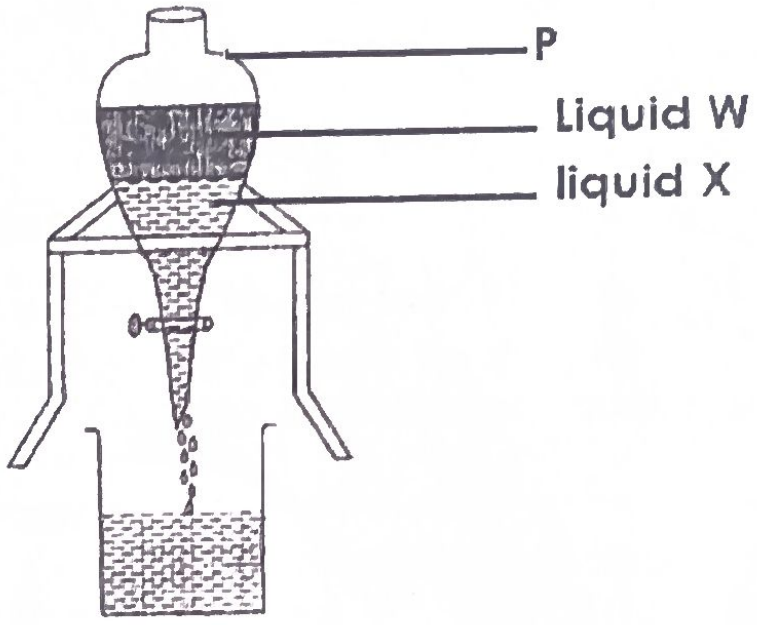
21. Give one advantage of using electricity in the community.

22. State one way of controlling diseases of the digestive system.

23. Explain why it is important to use a stem cutting with several nodes when propagating cassava.

24. Give one sanitation activity that helps to control houseflies.

The diagram below shows a method of separating liquids. Use it to answer questions 25 and 26.



25. Identify the tool marked P.

26. Give one characteristic of liquids separated using the above tool.

27. State one way people benefit from bacteria.

28. Mention any one disease of the circulatory system.

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29. State one sign which shows that crops have been attached by diseases.

---

30. Explain why it is important for workers at the metrological center to broadcast possible weather changes for the people in the community.

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31. Give a reason why clothes for ironing should contain some little moisture.

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32. State one function of ovaries in the female reproductive system

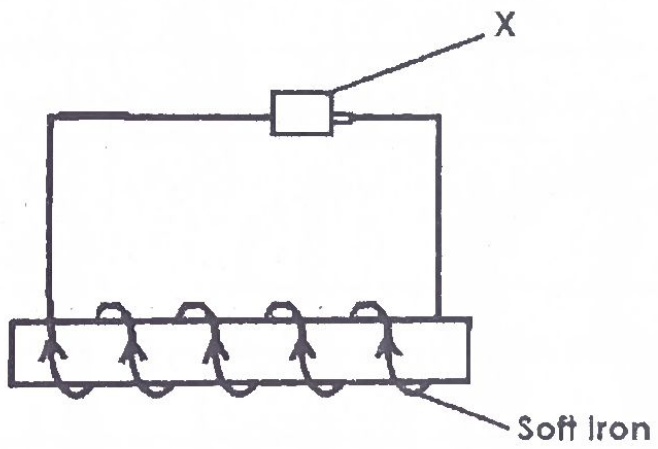
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33. Mention one way of cleaning water for washing clothes

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34. Give one way the family benefits through feeding a baby by breast feeding.

The diagram below shows how one can make a magnet. Use it to answer questions 35 and 36.



35. State the use of the component marked X in the process of making such a magnet

---

36. Use letter N to mark the end of the soft iron which will turn into North Pole after making the magnet.

37. Mention one characteristic of a VIP latrine.

_____

38. Give one way a bee farmer can prevent swarming in his bees.

_____

39. State one first aid measure for poisoning.

_____

40. Explain why cilia in the nose are important in the process of breathing in.

_____

SECTION B

41.a) State the importance of the following practices in crop growing

i) Staking

_____

ii) Hardening off

_____

b) Mention one way of protecting crops from pests in the following places;

i) Field

_____

ii) Store

_____

42.a) Give one source of heat

_____

b) How does heat affect metals?

_____

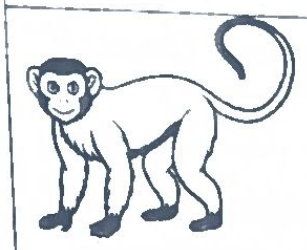
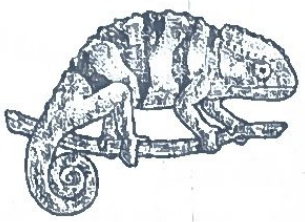
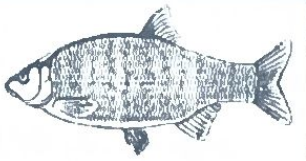
c) Mention one characteristic of forms of energy

_____

d) Identify the type of energy possessed by an object due to its position.

_____

43. **The diagram below shows examples of vertebrates. Use it to answer questions that follow.**

A	B	C	D
			

a) Give the similarity common to animals C and D in terms of their body structures.

_____

b) In which way is the reproduction of animal A different from that of animals A, B & C?

_____

c) From the animals above mention two animals whose temperature changes according to that of the environment.

_____

d) Give one major reason why animal D cannot survive out of water.

_____

44.a) Under which type of changes are the following grouped.

i) Photosynthesis

_____

ii) Faulting

_____

b) Mention one effect of rusting to iron tools.

_____

c) Apart from oxygen, mention one condition that encourages rusting to take place.

_____

45.a) Give the meaning of the term insemination.

_____

b) State two signs of an animal ready for insemination.

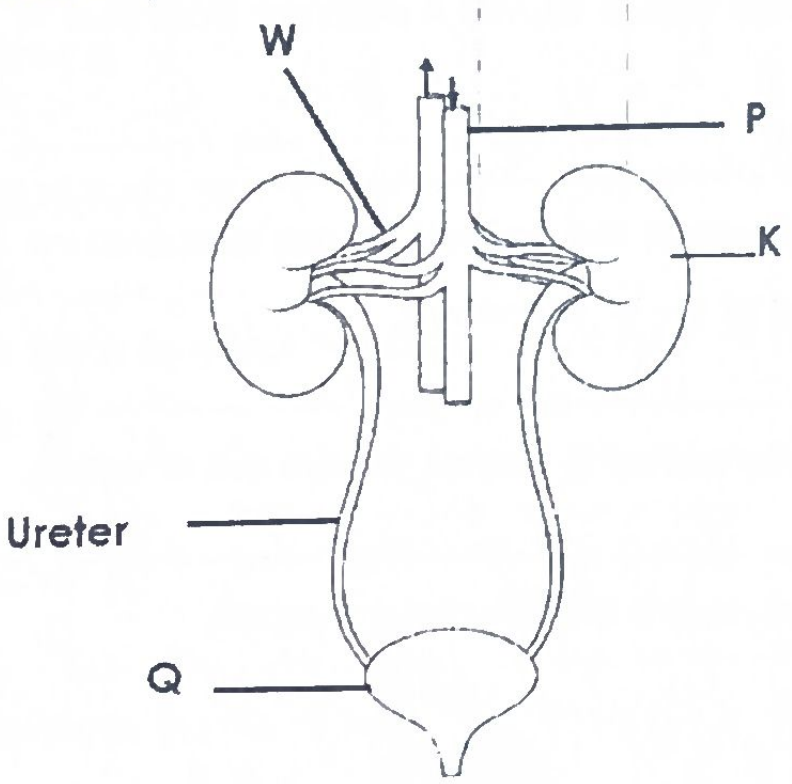
i) _____

ii) _____

c) Which type of insemination can one use to control brucellosis?

_____

46. **The diagram below shows part an excretory system. Use it to answer questions that follow.**



a) Identify parts **W** and **P**.

i) **W**_____

ii) **P**_____

b) State one function of the part labelled **K** in the above system.

_____

c) Mention one disease that affects the above system.

_____

47.a) Which intestinal worms are controlled through :

i) Proper cooking of pork

_____

ii) Wearing shoes

_____

c) Give two signs of worm infestation among people

i) _____

ii) _____

48.a) Give one danger of overcrowding chickens in their house.

_____

b) Which poultry disease turns a chicken's comb purple?

_____

c) Give a reason why poultry laying nests should be situated in a dark corner.

_____

d) State the main reason for keeping ancona chickens

_____

49.a) **The organisms below represent a food chain.**

Groundnuts ⟶ Rats ⟶ snake ⟶ Eagle ⟶ bacteria

b) From the above food chain identify the organisms that represents;

i) Producers

_____

ii) Primary consumers

_____

iii) Secondary consumers

_____

c) State the role of bacteria in the food chain.

_____

50.a) Name the part of the heart that pumps blood to the lungs.

_____

b) Explain why blood passing through veins cannot flow backwards.

_____

c) In which way do white blood cells fight germs in the body?

_____

d) State one way of increasing blood volume in the body without transfusion

_____

51.a) Mention one example of each of the following:

i) Drug of dependence

_____

ii) Essential drugs

_____

b) Give a reason why drugs should be described before they are given to the patients.

_____

c) State one danger of failure to complete a prescribed dose of drugs.

_____

52. a) Give one use of each of the following parts of a plant:

i) Leaves

_____

ii) Prop roots

_____

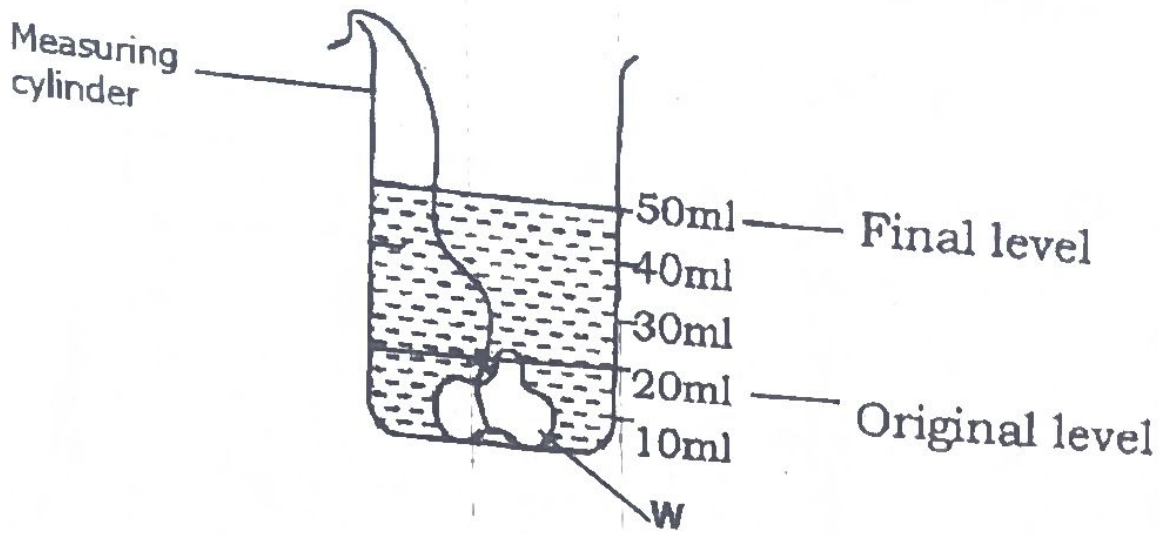
b) Apart from using hooks, state one other way in which plants with weak stems climb others.

_____

c) Give one way plants with weak stems benefit by climbing others.

_____

53. **The diagram below shows steps followed to find the volume of an object without definite shape. Study it and answer questions that follow.**



a) State the capacity of the measuring cylinder that was used in the process above.

_____

b) Why did the level of water rise from 30cc to 60cc after object W was lowered into the measuring cylinder?

_____

c) Work out the amount of space the object marked **W** is able to occupy.

(2 mks)

54.a) Give one man made source of light.

_____

b) Explain why the moon is not regarded as a source of light.

_____

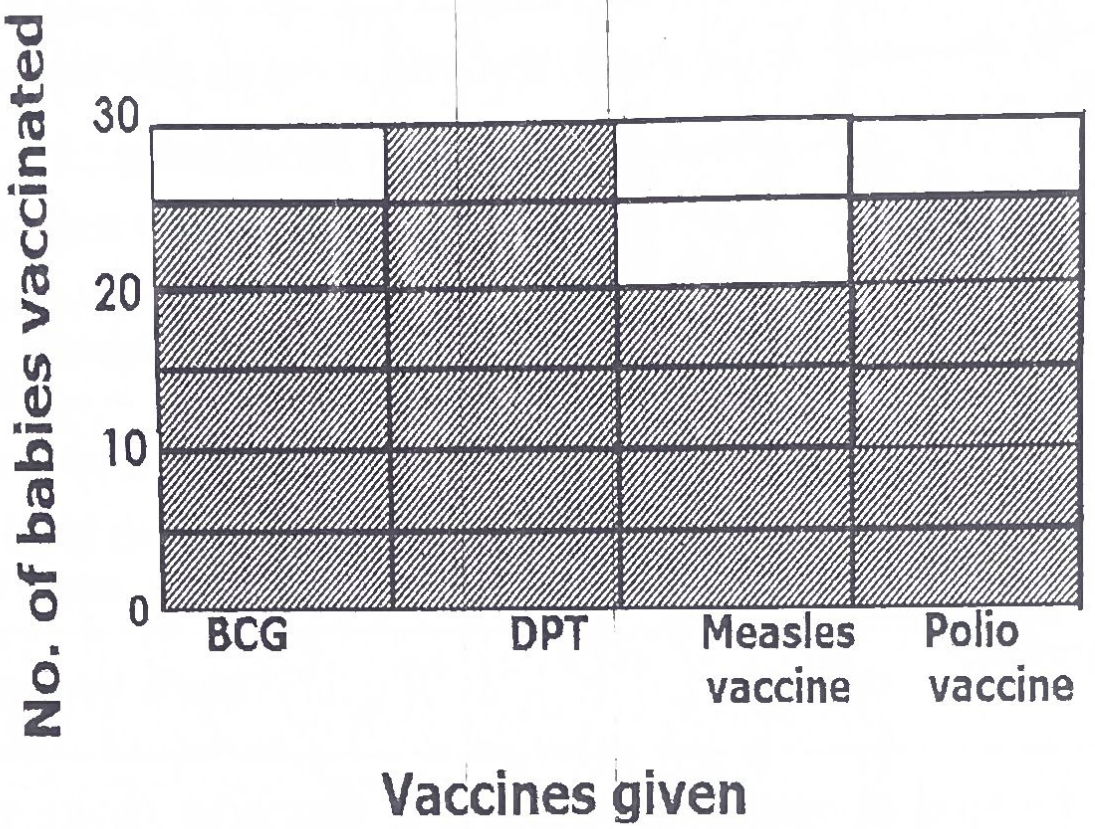
c) State the difference between a ray of light and a beam of light.

_____

d) Mention the type of reflection that occurs when beam of light hits a plane mirror.

_____

55. **The graph below shows the number of children that received vaccines on a certain day at KK village. Study it and answer questions that follow.**



a) Mention any one vaccine babies in **KK** village were receiving for the first time in their life on that day.

_____

b) How many babies were aged 9 months and 6 weeks on that day of vaccination?

i) Those aged 9 months.

_____

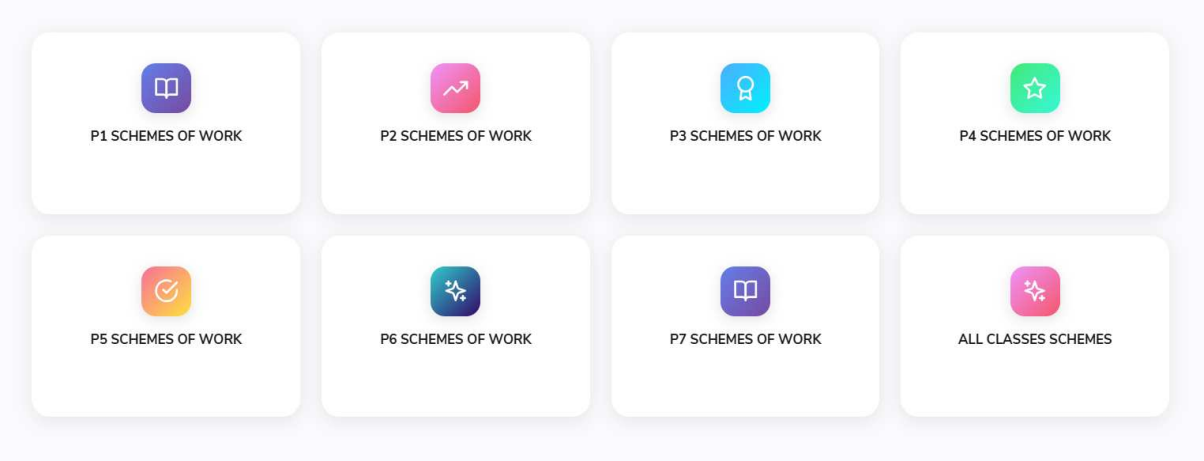
ii) Those aged 6 weeks

_____

c) Apart from immunization, give one other way people in KK village can prevent polio.

_____

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