THE **PEARL** EXAMINATIONS KAMPALA SCHOOLS 2026

SET IV P.7 EXAMS 2026

PRIMARY SEVEN (P.7 CANDIDATES) 2026

INTEGRATED SCIENCE

Random No.						Personal		

Time allowed: 2 hours 15 minutes

Candidate's Name: ……

Candidate's School: ……

District:……Signature:……

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

Qn. No	MARK	SIGN
1 – 10		
11 – 20		
21 – 30		
31 – 40		
41 – 43		
44 – 46		
47 – 49		
50 – 52		
53 – 55		
TOTAL		

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PLEASE **Turn Over**

BETTER FOR CANDIDATES IN PRIMARY SCHOOLS

ALWAYS USE THE PEARL: STANDARD WORK BOOKS, COMPANION BOOKS, HOME WORK , HOLIDAY PACKJAGES, LUNCH HOUR, MORNING WORK, SCHEMES OF WORK @ YOUR SUCCESS IS OUR PRIDE @ "WE LEAD OTHERS FOLLOW"

SECTION A: (40 MARKS)

1. Name any one example of a useful fungus.

   _____

2. Why do people wash their hands after eating?

   _____

3. Give one similarity between ferns and fir.

   _____

4. Identify any one group of people who entirely use light in their daily activity.

   _____

5. Give one effect of cloud cover in the environment.

   _____

6. Name the part of a leaf that carries out photosynthesis.

   _____

7. I the space provided below, draw a garden tool used for digging in stony areas.



8. Name the sexually transmitted disease that causes blindness to newly born babies.

   _____

9. Mention one factor that can lead to self-dispersal.

   _____

10. Why do people urinate a lot during cold days?

    _____

    _____

11. Name any one disease that can be prevented using **DPT** vaccine.

    _____

12. Give one reason why nitrogen and Argon are enclosed in an electric bulb.

    _____

13. Give a reason why bees visit flowers.

    _____

    _____

14. Apart from calcium, name any one other mineral salt that strengthens bones in the human body.

    _____

15. Name the force that enables a person to scrub his / her body using a sponge.

    _____

16. State the method of harvesting trees that encourages the growth of new shoot from the stump.

    _____

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17. Why should a rain gauge be raised **30cm** above the ground when using it?

_____

18. How is the habit of eating very hot or very cold food a danger to one's teeth?

_____

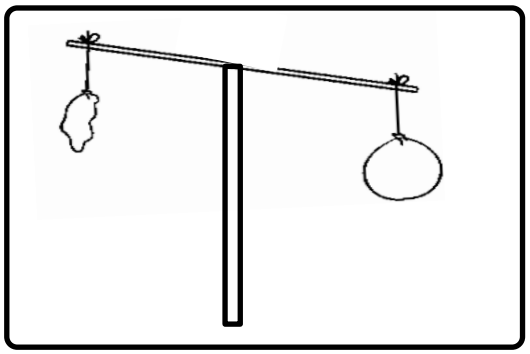
19. Name the vector that spreads polio to humans.

_____

20. State the first aid for sprains and strains.

_____

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



21. State the property of matter shown in the diagram above.

_____

22. In which one way is the above property important in our daily life?

_____

23. Give a reason why honey combs are hexagonal in shape.

_____

_____

24. State any one factor that determines the weight of an object.

_____

25. Name any one group of people who are given **T.T** vaccine.

_____

26. By what process does food move along the gullet?

_____

27. Give one reason why people use sand soil for building houses.

_____

_____

28. State the method of separating millet seeds mixed with its chuff.

_____

29. Write any one effect of heat loss on gases.

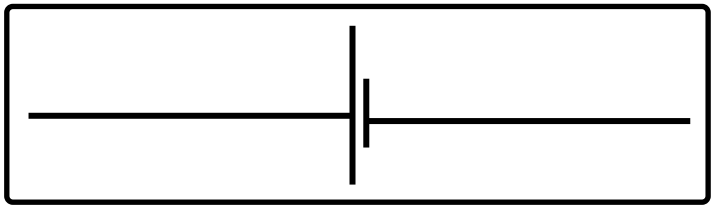
_____

_____

30. Name the heart muscle that prevents oxygenated blood from mixing with deoxygenated blood.

_____

The diagram below is of an electric component. Study and use it to answer the questions that follow.



31. Name the electric symbol shown in the diagram above.

_____

32. How is the above component important in an electric circuit?

_____

_____

33. State any one requirement for a pregnant woman.

_____

34. Write any one sign of a person who has taken poison.

_____

35. How does litter prevent eggs from breaking?

_____

_____

36. Mention any one importance of alcohol to a health worker.

_____

37. Give a reason why vasectomy and tubal ligation are referred to as permanent birth control methods.

_____

_____

38. State the importance of adding salt when preparing ORS locally.

_____

39. Name any one example of a storage pest apart from a rat.

_____

40. State the use of a weighing stone to a shop attendant.

_____

SECTION B

41. (a) Give a difference between a burn and a scald.

_____

_____

(b) State two ways of preventing burns and scalds at home.

i) _____

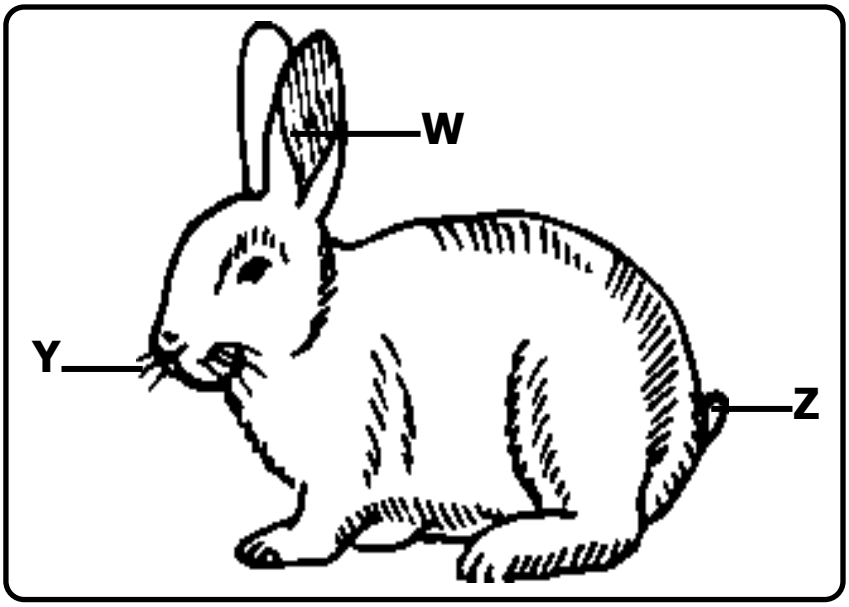
ii) _____

c) State the first aid for burns and scalds.

_____

_____

42. The diagram below shows external parts of the rabbit. Study and use it to answer the questions that follow.



(a) Name the parts marked **W** and **Y**.

(i) **W**: _____ (ii) **Y**: _____

(b) State the function of part marked **Z** to a rabbit

_____

(c) Write any one product got from rabbits.

_____

43. (a) Name the milk product obtained by thickening sour milk and salting it.

_____

(b) Write any two methods of preserving milk.

(i) _____

(ii) _____

(c) Give a reason why jelly is smeared on the teats of a cow during milking.

_____

_____

44. (a) What do you understand by the term an alloy?

_____

_____

(b) Give any two examples of alloys.

(i) _____

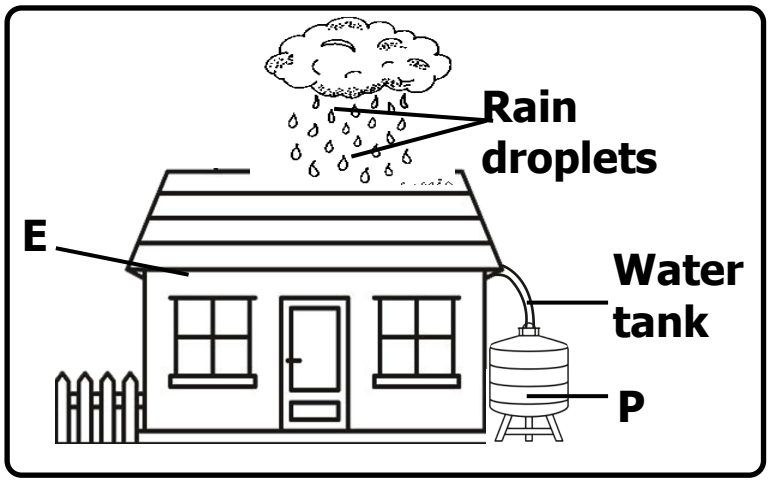
(ii) _____

(c) Give one reason why alloys are made.

_____

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45. The diagram below shows one of the methods of harvesting rain water. Study it carefully and answer the questions that follow correctly.



(a) Give the method of harvesting water shown in the diagram above.

_____

(b) Name the part marked *E* from the diagram above.

_____

(c) How is part labelled *P* important during harvesting of water.

_____

_____

(d) State any one other method of harvesting rain water.

_____

46. (a) Name the step used in cleaning clothes that;
(i) removes soapy water from the clothes:

_____

(ii) removes excess water from the clothes:

_____

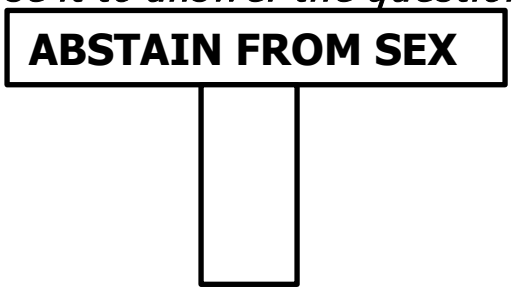
(b) State any one danger of hanging clothes under direct sunshine for a long time.

_____

(c) Mention one way in which washing clothes is important to human health.

_____

47. The diagram below shows a message in the signpost commonly displayed in the school compound. Use it to answer the questions that follow.



(a) In which two ways is the message in the signpost above helpful to school children?
(i) _____
(ii) _____

(b) Write one other PIASCY message found at the school compound.

_____

(c) State any one role of school children in promoting PIASCY.

_____

48. The table below shows crop growing practices in part X and their importance in part R.

X: Crop growing practice	**R: Importance**
Staking	Removes unwanted plants
Thinning	Conserves soil moisture
Weeding	Prevents fruits from rotting
Mulching	Prevents overcrowding of plants

Match correctly the crop growing practices with their importance in the spaces provided below.

(i) Staking: _____

(ii) Thinning: _____

(iii) Weeding: _____

(iv) Mulching: _____

49. (a) What type of object form shadows.

_____

(b) Mention any two factors which determine the type of shadow formed by an object.

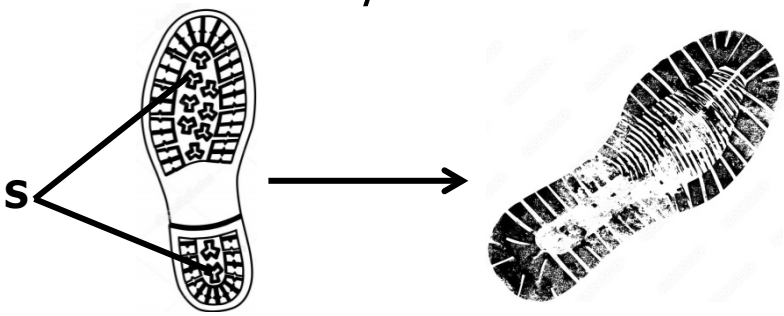
(i) _____

(ii) _____

(c) In which one way are shadows useful to people.

_____

50. The diagram below shows a shoe sole when new and after four months. Study and use it to answer the questions.



(a) Name the part marked **S** on the shoe sole above.

_____

(b) Give a reason why shoe soles are made with parts marked **S**.

_____

(c) How is part **S** of the shoe sole above similar to spikes on sports shoes?

_____

(d) Why did the shoe sole wear out after four months as shown above?

_____

51. (a) Why are petroleum products separated by fractional distillation?

_____

(b) Mention any two examples of petroleum products.

(i) _____

(ii) _____

(c) Write any one disadvantage of using petroleum products.

_____

52. (a) At what stage of development does a sorghum plant develop prop roots?

_____

(b) State any two adaptations of prop roots to their function.

(i) _____

(ii) _____

(c) Identify any one other plant that develops prop roots.

_____

53. (a) Name the part of a seed that comes out first during germination.

_____

(b) State any one way in water is important during seed germination.

_____

(c) Apart from the lack of necessary conditions for germination, mention any two other factors that can make a seed fail to germinate.

(i) _____

(ii) _____

54. (a) State any one way in which the growth of weeds can be controlled in the garden.

_____

(b) Identify two examples of weeds.

(i) _____

(ii) _____

(c) Apart from controlling weeds, give any one other way of caring for crops in the garden.

_____

55. (a) Give one reason why farmers usually remove soil on the hoe after digging.

_____

(b) State two other ways of caring for a hoe as a garden tool.

(i) _____

(ii) _____

(c) Mention any one activity in the garden done using secateurs.

_____

GOOD LUCK

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