



PRE-PLE EXAMINATIONS SET TWO 2025

CLASS : P.7
SUBJECT : INTEGRATED SCIENCE
TIME ALLOWED : 2 HOURS 15 MINUTES

Name _____ Stream _____

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

Read the following instructions carefully.

1. This paper is made up of two Sections: A and B.
2. Section A has 40 questions (40 marks)
3. Section B has 15 questions (60 marks)
4. Attempt all questions. All answers to both sections A and B must be written in the spaces provided.
5. All answers must be written in blue or black ballpoint pen or ink but not in pencil. All work done in pencil, except diagrams, will NOT be marked.
6. Crossing out of answers will lead to loss of marks.
7. Any handwriting that cannot be easily read may lead to loss of marks.
8. Wrong spelling will lead to loss of marks.

FOR EXAMINERS 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		

SECTION A

1. Name any **one** natural source of light in the environment.

.....

2. Write **one** health practice that is recommended after visiting a latrine.

.....

3. How is a Marabou stork different from an eagle in the way they feed?

.....

.....

4. Of what use are ventilators found in your classroom?

.....

5. Give any **one** method you may use to prepare safe water for drinking.

.....

6. To which group of musical instruments does the one drawn below belong?



.....

7. What animal product is used to make this instrument?

.....

8. Give any **one** way a school child may benefit from the young farmers' club.

.....

9. Apart from cooking, give any other use of a pot at home.

.....

10. How does mono-cropping lead to soil erosion?

.....

11. Which chemical process in the body leads to the production of energy and carbon dioxide?

.....

12. Give any **one** effect of vices to a poultry farmer.

.....

13. Why should school girls avoid involving themselves in early sex?

.....

14. Name any **one** food stuff that can be prepared by roasting.

.....

15. Why is it dangerous to spit mucus in open places?

.....

16. State any **one** good way of using a road that promotes safety of the users.

.....

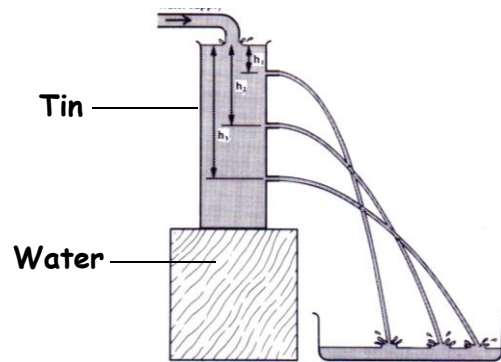
17. Besides chlorophyll, give **one** other condition which is necessary for plants to make starch.

.....

18. Which type of shadow is formed from a point source of light?

.....

19. Explain why water jets out at different levels in the holes as shown below.



20. Weathering is **one** of the processes by which soil is formed. Name any one agent of weathering.

21. Why is distilled water not a good conductor of electricity?

22. Why is it important for some flowers to produce scent at night?

23. Name the type of natural manure which is formed by ploughing down freshly growing legumes before flowering.

24. State any **one** way a slug is similar to a grass hopper.

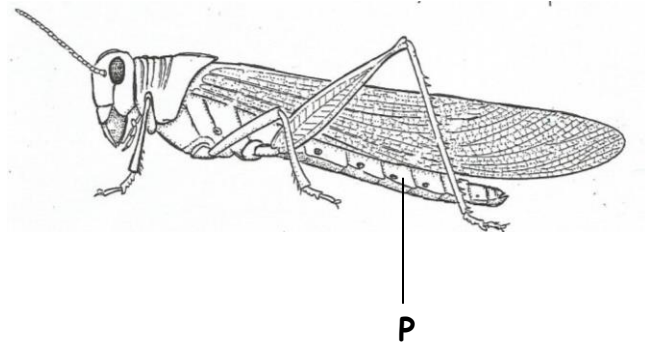
25. How does the government of Uganda control the spread of foot and mouth disease when it breaks out in an area?

26. Give any **one** danger of using paraffin lamp for lighting.

27. Name **one** vaccine given to babies through oral drops.

.....

28. The diagram below is of an insect. Use it to answer question that follow.



Name part marked with letter P.

.....

29. Why does a young child require frequent feeding with little food at a time?

.....

30. Mention any **one** importance of colostrum to a calf.

.....

31. Give **one** use of alcohol to people in a community.

.....

32. Why does a car painted black become hotter than a car painted white?

.....

.....

33. Mention any **one** way through which nitrogen is added to the soil.

.....

34. Apart from providing energy, give any other use of water resource.

.....

35. How does malaria reduce oxygen circulation in the human body?

.....

.....

36. Why is sand soil not suitable for pottery?

.....

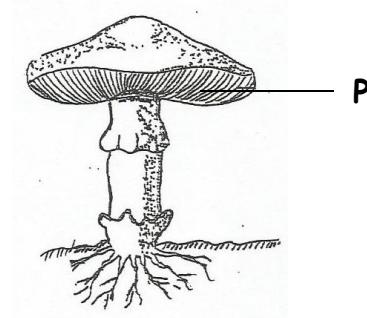
37. Give **one** way in which other crops may benefit from trees in the garden?

.....

38. State any **one** reason why a stone is called a non living thing.

.....

39. The diagram below is of a fungus called mushroom. Give the function of part P.



.....

40. How does the above organism obtain its food?

.....

SECTION B.

41. (a) What is a pest?

.....

(b) State any **two** mammal crop pest.

(i).....

(ii)

(c) Give **one** way of controlling the above crop pest.

.....

42. (a) What is the function of the heart in the human body?

.....

(b) Which chambers of the human heart have the following functions;

(i) receive blood from outside the heart.

.....

(ii) pump blood out of the heart

.....

(c) Give **one** health activity you can do to strengthen the heart muscles.

.....

43. Match the diseases in B with the parts they affect in C correctly.

B

C

Anaemia

skin

Scurvy

eye

Goitre

blood

Night blindness

thyroid gland

(a) Anaemia

.....

(b) Scurvy

.....

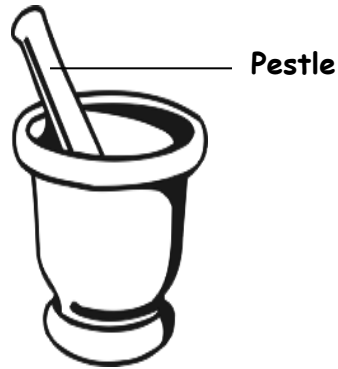
(c) Goitre

.....

(d) Night blindness

.....

44. The diagram below shows equipment commonly used for pounding food stuffs. Use it to answer the question below.



- (a) Name this equipment.

.....

- (b) Give any **two** common food stuffs pounded using the above equipment.

(i)

(ii)

- (c) Give **one** disadvantage of using the above tool.

.....

45. (a) Write down **one** faecal disease common in young children.

.....

- (b) State the cause of the disease you have written above.

.....

- (c) Give any **two** ways of controlling the spread of the above disease without using drugs.

(i)

(ii)

46. (a) How is friction a useful force?

.....

(b) Give any **one** way of increasing friction.

.....

(c) In which **two** ways can we reduce friction in a wheelbarrow?

(i)

(ii)

47. A stone of mass 40g was dipped in water and it displaced water equal to 20cm^3 .

(a) What is the volume of the above stone?

.....

.....

(b) Calculate the density of the stone.

(3 marks)

48. (a) Mention any **one** fuel from plants.

.....

(b) Give any **two** disadvantages of using wood fuel in the environment.

(i)

(ii)

(c) State **one** correct way of harvesting trees that conserves the environment.

.....

49. (a) What is drug misuse?

.....

(b) Give **one** reason why drugs should be kept out of children's reach.

.....

(c) Write any **two** qualities of essential drugs.

(i)

(ii)

50. (a) Why is breast milk the most important food stuff to babies?

.....

(b) At what age is weaning recommended for breast feeding babies?

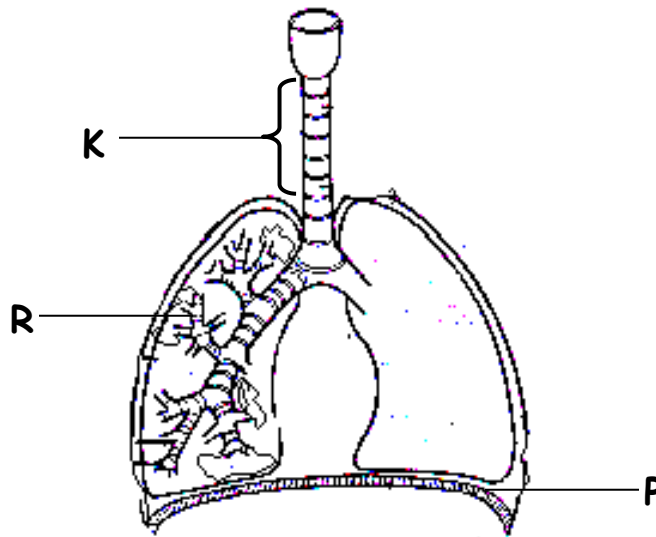
.....

(c) Mention **two** factors that may make mothers to use bottles to feed their babies.

(i)

(ii)

51. The diagram below is of a human lung. Use it to answer questions that follow.



(a) Name the parts marked **K** and **R**.

(i) **K**

(ii) **R**

(b) What happens to structure **P** when a person;

(i) Inhales air?

(ii) Exhales air?.....

52. (a) Give **two** reasons for administering first aid.

(i)

(ii)

(b) What first aid is recommended for a person with a simple cut on his skin?

.....

(c) How is a sling useful to a first aider?

.....

53. Study the list of organisms given below and use it to answer questions that follow.

Eagle, Bacteria, Lizard, Locust, Cassava.

- (a) Which of the above organisms is referred to as;
- (i) Producer
- (ii) Primary consumer
- (iii) Secondary consumer
- (b) How is bacteria useful in a food chain?
-

54. Complete the immunization table below.

Age	Vaccine	Disease	Site
Birth	Polio vaccine	Polio
Birth	Tuberculosis	Right Upper Arm
1 $\frac{1}{2}$ Month	DPT	Left upper thigh
.....	Measles vaccine	Measles	Left upper arm

55. Give the function of the following parts of the body.

- (a) stomach
- (b) ear
- (c) liver
- (d) Name **one** disease that affects the human eyes.
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END.