



# THE PRIME EXAMINATIONS 2024

## P.5 END OF TERM I INTEGRATED SCIENCE

Time allocated 2 hours 15 minutes



TIME  
WELL EXPLAINED LESSON VIDEOS  
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### READ THE FOLLOWING INSTRUCTIONS CAREFULLY

1. This paper has two sections: A and B. Section A has 40 questions (40 Marks) and Section B has 15 questions, (60 Marks)
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 or ink. Any work written in pencil will not be marked.
4. Unnecessary changes in your work and handwriting that cannot be read easily may lead to loss of marks.
5. Do not fill anything in the table indicated  
"FOR EXAMINERS' USE ONLY"

### FOR EXAMINERS' USE ONLY

QUESTION NUMBER	MARKS ATTAINED	INITIALS
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 - 55		
TOTAL		

APPROVED:

Consultant

Integrated Science Department (QEC)

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THE PRIME SCHEMING FRAMEWORKS, PUPIL'S WORKBOOKS, LESSON COURSE BOOKS, HOLIDAY PACKAGES, LEARNING GAMES, REVISION BOOKS, ILL ANALYSIS REPORTS AND MANY MORE.

Organised by: PRIME EDUCATIONAL CONSULT @2024 Kampala

Turn Over

Section A (40 Marks)

1. Give one useful product obtained from bees.
2. Write one reason for administering first aid to a casualty.
3. Give any one use of cows to people.
4. State any one importance of immunisation to babies?
5. Why should rabbit hutches be constructed with raised stands?

The diagram below shows a practice done in poultry. Use it to answer questions that follow.



6. Name the poultry practice shown in the above diagram.
7. Why is the above practice done in poultry?
8. Name the body organ used for tasting food.
9. How can a teacher tell whether the child was immunized against tuberculosis without looking at the immunization card?
10. State any one difference between *mass* and *weight*.
11. How are roughages important to the body?
12. Give one reason why people in rural areas prefer using free range system of keeping poultry.
13. Name any one type of digestion in man.
14. Why are people advised to drain stagnant water in their compounds?



15. In which units is volume measured?

16. State the importance of a queen excluder in a top bar hive.

17. Write any one characteristic of plants in the environment.

The diagram below shows a common accident at home. Use it to answer questions 18 and 19.



18. Name the common accident shown in the above diagram.

19. How can the above accident be controlled at home?

20. Where does digestion of food end in man?

21. Which element of weather helps farmers to dry their harvested crops?

22. Name any one vaccine grouped under the pentavalent vaccine.

23. Why are sweet potatoes grouped under root tubers?

24. How are lungs in people similar to gills in fish in terms of function?

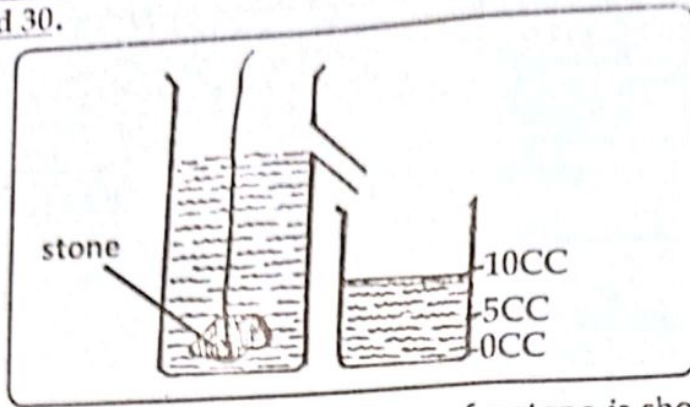
25. Give a reason why we are not advised to groom long fingernails using teeth.

26. Which food value is got from eating honey?

27. Why does a stone sink when put on water?

28. State any one role of family members in promoting immunization.

The experiment below was done by P.5 pupils. Use it to answer questions 29 and 30.

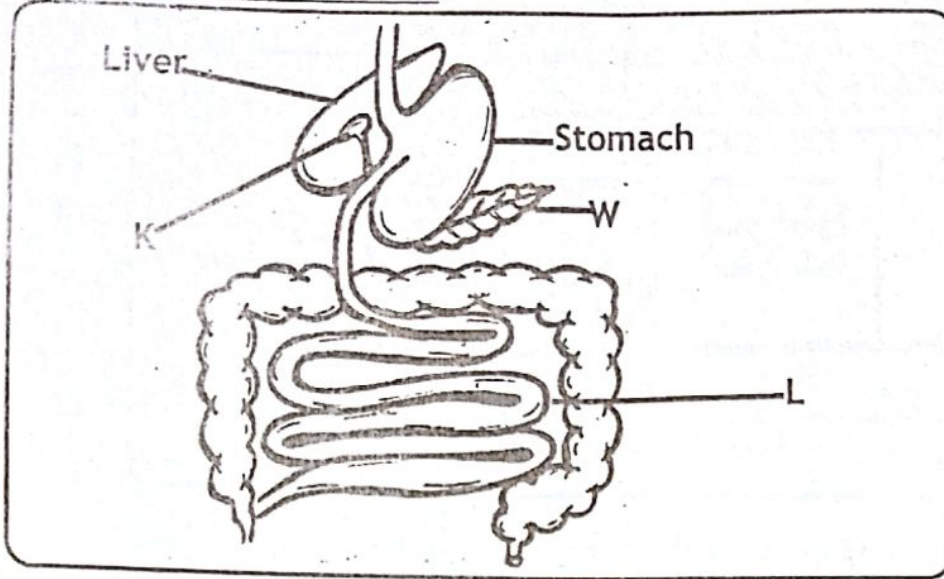


29. Which method of finding volume of a stone is shown above?
30. What is the volume of the stone in the above experiment?
31. How does soil erosion affect crop farmers?
32. State the importance of litter in a deep litter house.
33. Give any one use of wind to crop farmers.
34. Name the vector that spreads malaria to people.
35. Identify the site on the body where measles vaccine is administered.
36. State the use of a clinical thermometer to doctors.
37. *Apart from lubricating food, give one other use of saliva during digestion.*
38. Why should an apiary be placed near flowering plants?
39. How is loam soil important to crop farmers?
40. Give the use of a stretcher to a first aider.



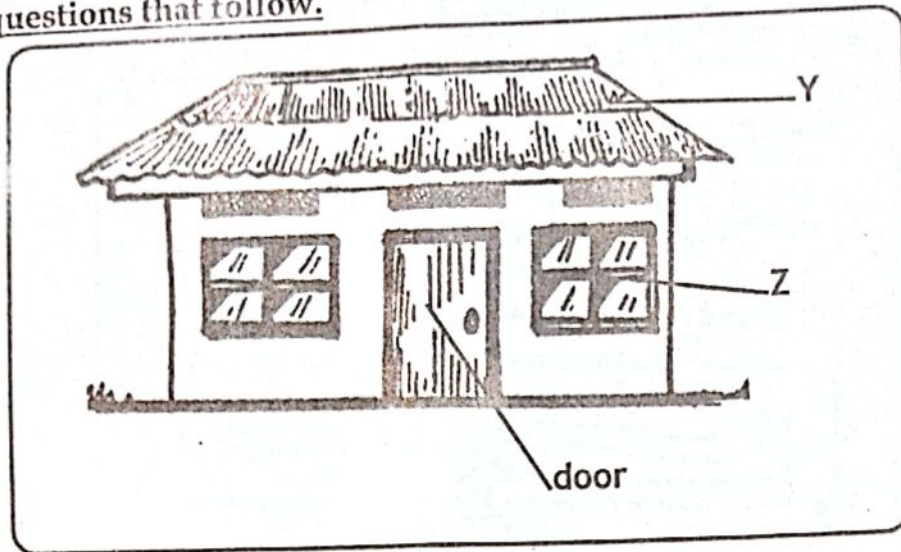
Section B (60 Marks)

41. The diagram below shows the digestive system of a person. Study and use it to answer questions that follow.



- (a) Name parts marked.  
 (i) W \_\_\_\_\_ (ii) K \_\_\_\_\_  
 (b) How is part L adapted to absorption of food?  
 \_\_\_\_\_  
 \_\_\_\_\_  
 (c) State any one way of caring for the above system.  
 \_\_\_\_\_  
 \_\_\_\_\_
42. (a) Mention any two examples of food stuffs rich in carbohydrates.  
 (i) \_\_\_\_\_ (ii) \_\_\_\_\_  
 (b) Why do people eat foods rich in;  
 (i) **Proteins** \_\_\_\_\_  
 (ii) **Vitamins** \_\_\_\_\_
43. (a) Name any two records which are kept on a poultry farm.  
 (i) \_\_\_\_\_ (ii) \_\_\_\_\_  
 (b) Give two reasons why poultry farmers keep records.  
 (i) \_\_\_\_\_  
 (ii) \_\_\_\_\_
44. (a) What does P stand for in PIASCY?  
 \_\_\_\_\_  
 (b) Give any two examples of PIASCY messages.  
 (i) \_\_\_\_\_ (ii) \_\_\_\_\_  
 (c) How are PIASCY messages important to school going children?  
 \_\_\_\_\_  
 \_\_\_\_\_

45. The diagram below shows the structure of a house. Use it to answer questions that follow.



(a) Name parts marked.

- (i) Y \_\_\_\_\_ (ii) Z \_\_\_\_\_
- (b) Using an arrow and letter M, show the part that lets out warm air.
- (c) How is the door important on the house?

46. (a) Mention any two pieces of information found on a child health card.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b) How is a child health card important to?

(i) parents

(ii) teachers

47. (a) State any two causes of swarming in bees.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b) Give two ways how bee farmers can control swarming.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

48. (a) Write down any two advantages of early planting.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b) Give any two advantages of planting crops in rows.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_



49. The diagram below shows a crop growing practice. Study and use it to answer questions that follow.



(a) Name the activity done in the above diagram.

(b) State the use of the sun in the activity shown above.

(c) Apart from the one shown above, write down any two other crop growing practices.

(i) \_\_\_\_\_ (ii) \_\_\_\_\_

50. (a) Name the force that makes objects weigh less while in water.

(b) Give one reason why oil mixed with water in the same container comes on top.

(c) Apart from oil, name any two examples of floating objects.

(i) \_\_\_\_\_ (ii) \_\_\_\_\_

51. (a) Name the vaccines immunized to babies to fight against the following diseases.

(i) Tuberculosis \_\_\_\_\_

(ii) Measles \_\_\_\_\_

(b) Mention any two vaccines administered to babies at birth.

(i) \_\_\_\_\_ (ii) \_\_\_\_\_

52. Match the parts of the digestive system in A to their functions in B.

A	B
Liver	Produces pancreatic juice
Pancreas	Stores bile juice
Gall bladder	Produces gastric juice
Stomach walls	Produces bile juice
Liver:	_____
Pancreas:	_____
Gall bladder:	_____
Stomach walls:	_____

53. (a) Give the importance of the following items in promoting personal hygiene.

(i) Soap

(ii) Water

(b) State two ways of promoting personal hygiene.

(i)

(ii)

54. (a) How is a kink of a clinical thermometer adapted to its function?

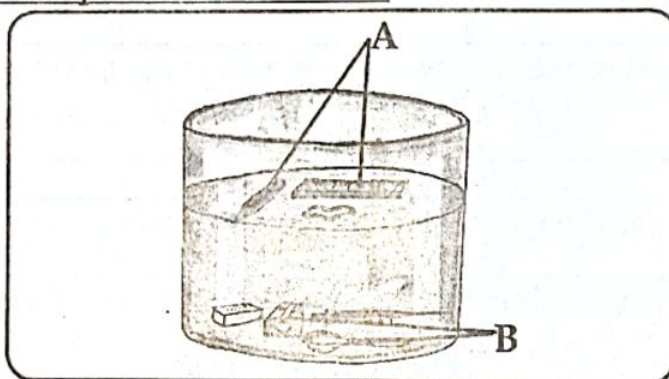
(b) Identify two places on the body where the clinical thermometer is placed when finding the temperature of a casualty.

(i)

(ii)

(c) Why do doctors shake the thermometer before taking readings?

55. The experiment below was carried out by P.5 pupils. Study and use it to answer questions that follow.



(a) Name the kinds of objects marked.

(i) A (ii) B

(b) Why is a pencil seen on top of the water?

(c) Why did the spoon move to the bottom of the water?