

THE **SIPRO** END OF TERM I EXAMINATION 2022

SUBJECT : INTEGRATED SCIENCE

CLASS : PRIMARY FIVE

DURATION : 2 hours 15 minutes

Name : _____
School : _____
District : _____

READ THE FOLLOWING INSTRUCTIONS CAREFULLY:

1. This paper has 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 in both sections. 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 ball point pens or ink. Only diagrams and graph work must be done in pencil.
6. Unnecessary alteration of work will 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;

PAGES	MARKS	INITIALS
Page 1		
Page 2		
Page 3		
Page 4		
Page 5		
Page 6		
Page 7		
Total		

Please turn over



THE SIPRO EDUCATIONAL SERVICES LIMITED - KAMPALA

PUBLISHERS OF THE SIPRO TEACHERS' GUIDES, LEARNER'S WORKBOOKS & PUPIL'S COMPANIONS

SECTION A: 40 MARKS

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

1. Name the main natural source of water in the environment.

2. What causes marasmus in children?

3. What term is used to mean the massive movement of bees from one place to another looking for a new hive?

4. How are prop roots useful to a maize plant?

5. Mention any **one** example of a sinking object.

6. State any **one** cause of dehydration in babies.

7. Name the type of teeth used for cutting food.

8. Which food value is obtained from eating eggs?

9. Give the method of finding the volume of an irregular object.

The diagram is of a child suffering from one of the childhood immunisable diseases. Use it to answer question 10.



10. Identify the childhood immunisable disease the child is suffering from.

11. State any **one** cause of road accidents.

12. Write **one** good health habit that should be practised after visiting a latrine.

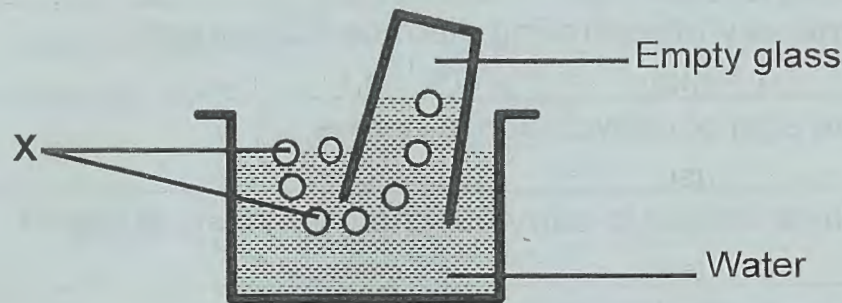


13. State the role of ventilators on a living house.

14. John was bitten by a mad dog on his way to school. Which disease is he likely to suffer from?

15. Mention any **one** component of a clean home.

Below is a diagram showing a property of air. Use it to answer questions 16 and 17.



16. Identify the property of air shown in the diagram above.

17. Name the part marked with letter X.

18. What name is given to a home for bees?

19. Name the gas which is used in fire extinguishers.

20. How do earthworms benefit from soil?

21. Name the type of weather which is suitable for drying harvested crops.

22. Name the garden tool used for collecting dry grass in the garden.

23. Why are termites called social insects?

24. How are nimbus clouds important to a crop farmer?

25. Give the standard unit for measuring mass.

26. State **one** way in which transpiration is useful to plants.



27. Name **one** non-living agent of pollination.

28. Give **one** activity carried out to keep rabbits healthy.

29. State the main reason for giving First Aid.

30. Which type of bees in the hive collects nectar?

31. On which body division of an insect are the legs attached?

32. Give any **one** way of controlling diarrhoeal diseases.

33. Mention **one** sign of dehydration in babies.

34. Why are plants unable to carry out photosynthesis at night?

35. Mention any **one** method of harvesting crops.

36. Which product of rabbits is used in a textile industry?

37. Apart from cassava, give any other example of a root crop.

38. Why do hens at times lay eggs with soft shells?

39. How are floods dangerous in our environment?

40. What name is given to the small stones found in the gizzard of a bird?

SECTION B: 60 MARKS

Questions 41 to 55 carry four marks each.

- 41(a) Give any **two** reasons why farmers rear rabbits.
(i) _____
(ii) _____
- (b) Write any **one** example of exotic breeds of rabbits.

- (c) How can farmers control the spread of diseases on their rabbit farms?



© Sipro Educational Services Tel: 0414669050/ 0755-274911/0776-274911
P.5 INTEGRATED SCIENCE END OF TERM I EXAMINATION 2022

IGNITE CRITICAL THINKING & EXPERIENCE ACTUAL LEARNING WITH THE ACTIVITY BOOKS, SEMAS, TR'S GUIDES & PUPIL'S COMPANIONS.

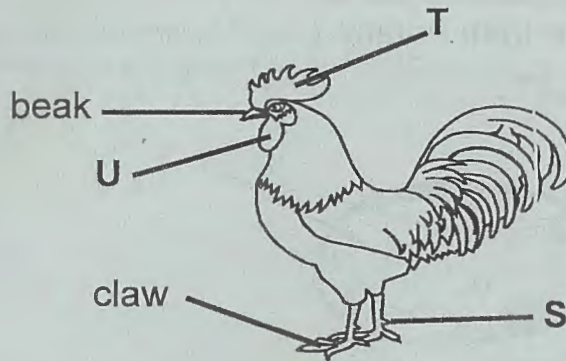
42(a) Write the **two** types of digestion.

- (i) _____
(ii) _____

(b) Name any **two** disorders of the digestive system.

- (i) _____
(ii) _____

43. The diagram below is of a cock. Use it to answer the questions that follow.



(a) Name the parts marked with letters **T** and **U**.

- (i) **T** _____
(ii) **U** _____

(b) What is the importance of part labelled with letter **S** to a cock?

(c) State any **one** use of feathers to birds.

44. Match the items in list A to those in list B.

List A

Black fly
Housefly
Female anopheles mosquito
Fresh water snail

List B

malaria
bilharziasis
trachoma
river blindness

Correct order

- (i) Blackfly _____
(ii) Housefly _____
(iii) Female anopheles mosquito _____
(iv) Fresh water snail _____



© Sipro Educational Services Tel: 0414669050/ 0755-274911/0776-274911
P.5 INTEGRATED SCIENCE END OF TERM I EXAMINATION 2022

IGNITE CRITICAL THINKING & EXPERIENCE ACTUAL LEARNING WITH THE ACTIVITY BOOKS, SERIES, TR'S GUIDES & PUPIL'S COMPANIONS.



45(a) What term refers to the immediate help given to a casualty before being taken to the nearby health centre?

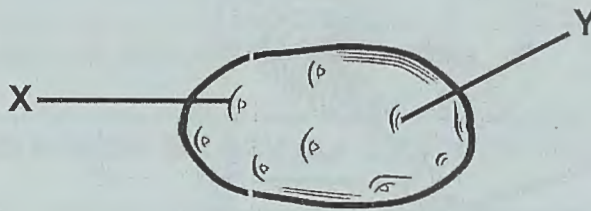
Now, give two reasons why a casualty is given the above immediate help.

(i) _____

(ii) _____

(c) Give **one** way of preventing common accidents at school.

46. Below is a diagram of an Irish Potato. Use it to answer the questions that follow.



(a) Name the parts marked with letters;

(i) X _____

(ii) Y _____

(b) State the function of the part marked with letter Y.

(c) How is an Irish potato propagated?

47(a) How do mosquitoes spread germs in the community?

(b) State the disease that is spread by a culex mosquito to people.

(c) Write any **two** activities carried out to control the spread of malaria.

(i) _____

(ii) _____

48(a) Mention **two** roles of children at home.

(i) _____

(ii) _____

(b) Give **two** reasons why a family should be fed on a balanced diet.

(i) _____

(ii) _____



49(a) State the function of the following body organs to people;

(i) heart _____

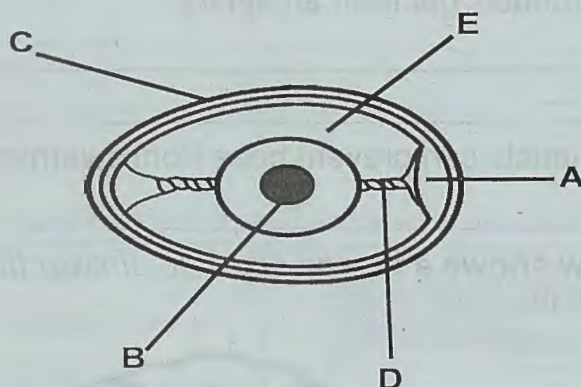
(ii) kidney _____

(b) Write any **two** ways of keeping the body organs above in a proper working condition.

(i) _____

(ii) _____

50. Below is a diagram of a fertilised egg. Use it to answer the questions that follow.



(a) Name the parts labelled with letters A and B.

(i) A _____

(ii) B _____

(b) Why is part labelled with letter C porous?

(c) Which food value is obtained from eating eggs?

51(a) Mention any **two** components of air.

(i) _____

(ii) _____

(b) State any **two** properties of air.

(i) _____

(ii) _____

52(a) Mention any **two** examples of garden tools.

(i) _____

(ii) _____

(b) Give the uses of the garden tools you have mentioned in 52(a) above.

(i) _____

(ii) _____



53(a) Give the meaning of the term "personal hygiene".

(b) Mention **two** items used to promote good personal hygiene.

(i) _____

(ii) _____

(c) State **one** danger of poor personal hygiene.

54(a) Which type of bees does most of the work inside and outside the hive?

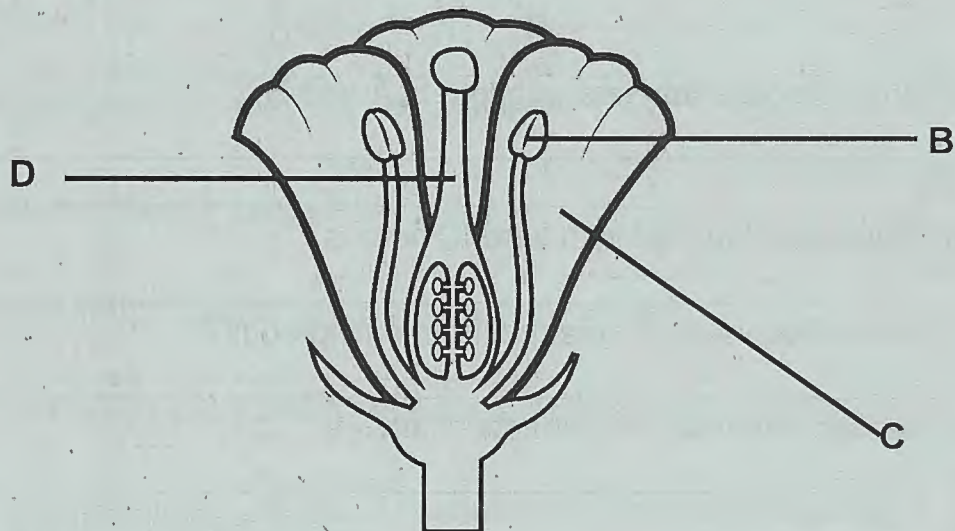
(b) Name any **two** products got from an apiary.

(i) _____

(ii) _____

(c) Give **one** way apiarists can prevent bees from swarming.

55. The diagram below shows a flower. Use it to answer the questions that follow.



(a) Name the parts labelled C and D.

(i) C _____

(ii) D _____

(b) Give the function of the part labelled B.

(c) Which process in flowers leads to pollination?

