

THE SIPRO BEGINNING OF TERM I EXAMINATIONS - 2025

SUBJECT : INTEGRATED SCIENCE
CLASS : PRIMARY SIX
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

SEMAS

Simplified Learning Today

www.semas.com

SECTION A: 40 MARKS

Questions 1 to 40 carry one mark each

1. Mention any one human activity that causes soil erosion.

2. State one use of a razor blade in the promotion of personal hygiene.

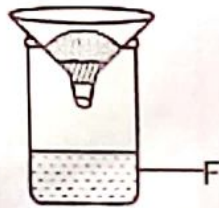
3. Give one way a poultry farmer can enable birds do physical exercises in a deep litter house.

4. How is the role of suckers similar to that of hooks on a tapeworm?

5. State any one cause of poor feeding in most homes in Uganda

6. Which group of crops helps in the fixation of nitrogen into the soil?

The diagram below is of a common practice. Study and use it to answer questions 7 and 8.



7. What scientific name is given to substance labelled with letter F?

8. State any one activity at home done with the help of the practice drawn above.

9. Name the highest type of clouds in the sky.

10. Why are ventilators placed above windows on a residential house?

11. State any one factor that makes people in some families fail to take their children for immunization.

12. Mention any one example of an animal that lives in swamps.

13. Give one way poor personal hygiene is a danger to one's health.

14. How is proper chewing of food important to the digestive system?

15. A weaning baby had bow-shaped legs and weak limbs.
Which deficiency disease was the baby suffering from?

16. State the role played by root hairs in flowering plants.

17. Name the component of soil which enables organisms to breathe.

18. Why do people travelling on motorcycles wear helmets?

19. How does the use of sanitizer and soap control the spread of COVID 19?

20. Which body sense helps in identifying a scent from flowers?

The diagram below shows an experiment about effects of heat on matter.
Study and use it to answer questions 21 and 22.



21. Why did the metallic ball fail to pass through the ring at B?

22. Apart from the above effect, give one other way heat gain affects matter.

23. Mention any one disorder of the teeth.

24. State any one way electricity can be useful in a home.

25. Give one role of a school health club in a school.

26. Mention any one way the spread of bacterial diseases can be reduced among people.

27. Name one example of a natural change in the environment.



28. How are bees useful to a nearby coffee plantation?

The diagram below is of a crop growing practice. Study and use it to answer question 29.



29. In which season is the above crop growing practice done?

30. State the importance of a utensil sponge in the process of cleaning utensils.

31. Mention any one way a mother benefits from breastfeeding her baby.

32. Give one activity a shepherd can do to control unwanted mating of sheep on his farm.

33. Name the accident which causes lameness among people.

34. Which property of air enables a P.3 child to fly a kite?

35. State one use of a razor blade when giving first aid to someone with a cut on the head.

36. Give any one activity done to control mosquitoes in a home.

37. State one reason why we are not advised to use wet wood for cooking.

38. Which mineral salt prevents babies from getting rickets?

39. How is a spider different from a cockroach in terms of the body structure?

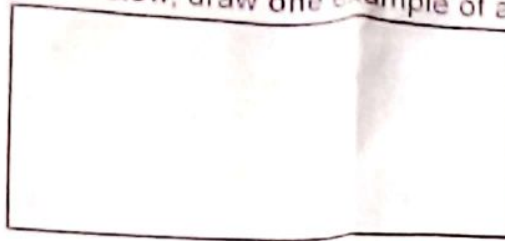


© Sipro Educational Services Tel: 0414669050/ 0755-274911/0776-274911

P.6 INTEGRATED SCIENCE BEGINNING OF TERM I EXAMINATIONS - 2025

IGNITE CRITICAL THINKING AND EXPERIENCE ACTUAL LEARNING WITH THE ACTIVITY BOOKS, SEMINAR, TR'S GUIDES AND PUPIL'S COMPANIONS

40. In the space below, draw one example of a product made from goat skins.



SECTION B: 60 MARKS

Questions 41 to 55 carry four marks each.

41. (a) Mention any one fungal disease of root tuber crops.

(b) State any two crop growing practices which control crop diseases.

(i) _____

(ii) _____

(c) Give one effect of disease damage among tuber crops in a garden.

42. (a) State two importance of the sun to people in a home.

(i) _____

(ii) _____

(b) State any two dangers of too much sunshine in the environment.

(i) _____

(ii) _____

43. The diagrams below are of different groups of vulnerable people

Study and use them to answer the questions that follow.



(a) Name the vulnerable people labelled with letters L and M.

(i) L _____ (ii) M _____

(b) Why should the vulnerable person M be given plenty of foods rich in proteins?

(c) Apart from proper feeding, give one other way of caring for the vulnerable person L.



© Sipro Educational Services Tel: 0414669050/ 0755-274911/0776-274911

P.6 INTEGRATED SCIENCE BEGINNING OF TERM I EXAMINATIONS - 2025

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

44. (a) How are the following instruments useful at a weather station?

(i) Anemometer _____

(ii) Sunshine recorder _____

(b) Why should an anemometer be placed in an area free from trees?

(c) Name the structure at a weather station where delicate weather instruments are kept.

45. (a) Mention any two causes of common accidents among the children during their free time.

(i) _____

(ii) _____

(b) State one way first aid saves the life of accident victims.

(c) Mention one first aid a P.6 child can give to a person cut by a cutter when sharpening a pencil.

46. (a) In the space provided below, draw the containers used when finding the volume of an irregular object.

(i)



(ii)



(b) Write any one characteristic of an irregular object.

(c) Name the method of finding volume where the containers drawn in (a) are used.

47. (a) State two examples of chemical changes which occur in non-living things.

(i) _____

(ii) _____

(b) Mention one example of a new substance formed during chemical changes.

(c) State any one characteristic of chemical changes.



© Sipro Educational Services Tel: 0414669050/ 0755-274911/0776-274911

P.6 INTEGRATED SCIENCE BEGINNING OF TERM I EXAMINATIONS - 2025

HONESTY, CRITICAL THINKING AND EXPERIENCE ACTUAL LEARNING WITH THE ACTIVITY BOOKS, SEMI-ANNUAL, TR'S GUIDES AND PEP'S LITERATURE

48. (a) State any two dangers of poor personal hygiene to the health of an individual.

(i) _____

(ii) _____

(b) Mention any two activities a school child can do to overcome poor personal hygiene.

(i) _____

(ii) _____

49. (a) Mention any two items in shops whose mass is measured in kilogrammes.

(i) _____

(ii) _____

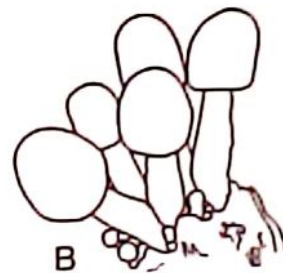
(b) Name one instrument used for measuring the mass of objects in shops.

(c) State any one difference between mass and weight.

50. The diagrams below are of organisms. Study and use them to answer the questions that follow.



A



B

(a) To which kingdom of living things do organisms marked A and B belong?

(i) A _____ (ii) B _____

(b) How is organism A different from organism B in terms of reproduction?

(c) Mention any one diarrhoeal disease caused by organisms that belong to kingdom A.

1. (a) Mention any two causes of dehydration in babies.

(i) _____

(ii) _____

(b) Give one sign of dehydration in babies.

(c) How is sugar useful in O.R.S given to dehydrated victims?

52. (a) Mention any two examples of PIASCY messages displayed in schools.

(i) _____

(ii) _____

(b) Which viral disease is mainly controlled by the help of PIASCY messages?

(c) State one way PIASCY messages are passed on the children.

53. (a) Mention any two uses of saliva in the mouth during the digestion of food.

(i) _____

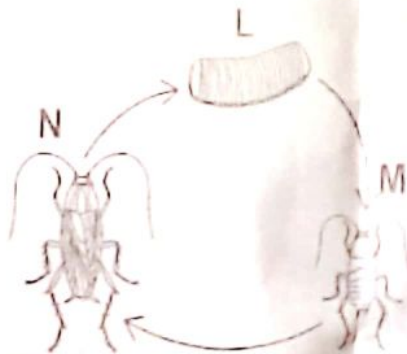
(ii) _____

(b) Apart from saliva, name any two other examples of digestive juices.

(i) _____

(ii) _____

54. The diagram below is of a life cycle of a common vector. Study and use it to answer the questions that follow



(a) Name the stages of the vector marked with letters L and M.

(i) L _____

(ii) M _____

(b) How is stage N harmful to human health?

(c) Mention any one activity done at home to control the above vector at stage N.

55. Match the farming practices in list A with their importance in list B.

List A

docking

castration

dipping

deworming

(i) docking: _____

(ii) castration: _____

(iii) dipping: _____

(iv) deworming: _____

List B

controls ticks in goats

makes mating easy in a ewe

controls internal parasites

prevents unwanted mating



© Sipro Educational Services Tel: 0414669050/ 0755-274911/0776-274911

P.6 INTEGRATED SCIENCE BEGINNING OF TERM I EXAMINATIONS - 2025

IGNITE CRITICAL THINKING AND EXPERIENCE ACTUAL LEARNING WITH THE AL