



THE REPUBLIC OF UGANDA

# TAAND EXAMINATIONS BOARD

**CONTINUOUS ASSESSMENT EXAMINATION TERM I, 2023**

## **PRIMARY FIVE INTEGRATED SCIENCE**

*Time Allowed: 2 hours 15 minutes*

Name: .....

Signature: .....

School: .....

District: .....

**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 short-answer 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. Only diagrams should be done in pencil.
6. Unnecessary alteration of work may lead to loss of marks.
7. Any handwriting that cannot easily be read may lead to loss of marks.
8. Do not fill anything in the box indicated "For examiners' use only"

### FOR EXAMINER'S USE ONLY

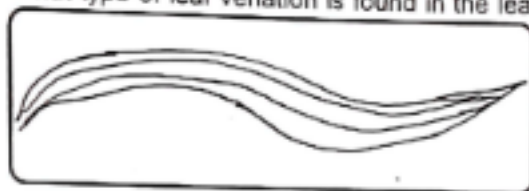
Qn. No.	Marks	Exrs' No.
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 - 55		
<b>TOTAL</b>		

Turn Over

**SECTION A: (40 Marks)**

*Questions 1 to 40 carry one mark each.*

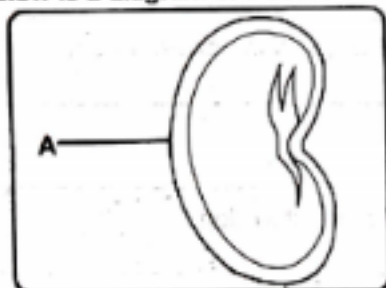
1. Name one item found in a first aid box.  
\_\_\_\_\_
2. Which garden tool is used for collecting rubbish?  
\_\_\_\_\_
3. Give one example of a domestic bird.  
\_\_\_\_\_
4. Name the main natural source of heat in the environment.  
\_\_\_\_\_
5. Mention one crop which has a tap root system.  
\_\_\_\_\_
6. What type of leaf venation is found in the leaf below?  
\_\_\_\_\_



7. Name one insect which lays its eggs on stagnant water.  
\_\_\_\_\_
8. Mention one example of annual crops.  
\_\_\_\_\_
9. State any one use of a basket to people.  
\_\_\_\_\_
10. Give one way of avoiding accidents at school.  
\_\_\_\_\_
11. State one reason why a rabbit hutch should be raised off the ground.  
\_\_\_\_\_
12. Give one way floods can lead to famine.  
\_\_\_\_\_
13. State the function of the kidneys in the human body.  
\_\_\_\_\_
14. Name any one local item made from clay soil.  
\_\_\_\_\_

15. Mention any **one** property of air.

Below is a diagram of a seed. Use it to answer questions 16 and 17.



16. Name the part marked A.
17. What type of germination does the above seed undergo?
18. How are splints important in the giving of first aid?
19. State **one** way you can care for rabbits.
20. Where does a cassava plant store its food? ☐
21. Why is it dangerous to dispose faeces in bushes?
22. Mention **one** eye disease spread by a housefly.
23. Which type of tooth is used for tearing food?
24. Suggest the activity that should be done before eating food.
25. What name is given to a group of young rabbits born at the same time by the same doe?
26. Name **one** example of a wingless insect.
27. What is the most sensitive part of a tooth?

28. Name any **one** sharp object that can cause an injury on the skin.

29. Identify the main natural source of water in the environment.

30. Name **one** component of soil.

31. Mention **one** disease spread by an infected dog.

32. Give any **one** method of harvesting crops.

33. Name the body organ a fish uses for breathing.

34. State **one** characteristic common to all insects.

35. Identify any **one** childhood immunisable disease.

36. Mention **one** way the crop pest below can be controlled.



37. Mention **one** raw material plants use to make their own food.

38. Which human body organ is used for tasting food?

39. Name any **one** example of a cereal crop.

40. What term is used to mean the covering of the garden with dry plant materials?

**SECTION B:(60 Marks)**

41. (a) Name **two** components of air.

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

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

- (b) Write **two** uses of air to man.

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

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

42. (a) State **two** ways how food can be preserved.

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

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

- (b) Name **one** group of germs that makes food to go bad.

\_\_\_\_\_

- (c) In which **one** way is food preservation important?

\_\_\_\_\_

43. (a) State **two** ways how water is useful during germination.

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

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

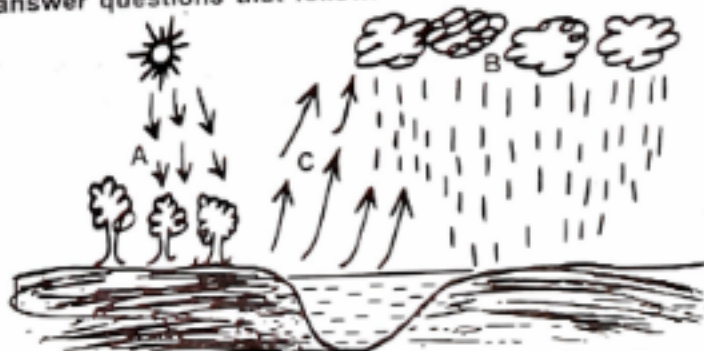
- (b) Apart from moisture, mention **two** other conditions necessary for germination.

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

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

44.

The diagram below shows a natural process. Use it to answer questions that follow.



- (a) Name the natural process shown in the above diagram.

- (b) Name the physical process marked:  
 (i) B \_\_\_\_\_  
 (ii) C \_\_\_\_\_  
 (c) State **one** use of rain water at home.  
 \_\_\_\_\_
45. Name **one** disease spread by the following vectors:-  
 (a) Female anopheles mosquito \_\_\_\_\_  
 (b) Cockroach \_\_\_\_\_  
 (c) Blackfly \_\_\_\_\_  
 (d) Tsetsefly \_\_\_\_\_
46. (a) Give **two** reasons why a casualty should be given first aid.  
 (i) \_\_\_\_\_  
 (ii) \_\_\_\_\_  
 (b) Write **two** qualities of a good first aider.  
 (i) \_\_\_\_\_  
 (ii) \_\_\_\_\_
47. (a) State **two** examples of food rich in vitamins.  
 (i) \_\_\_\_\_  
 (ii) \_\_\_\_\_  
 (b) What deficiency disease is caused due to lack of,  
 (i) Proteins \_\_\_\_\_  
 \_\_\_\_\_  
 (ii) Carbohydrates \_\_\_\_\_  
 \_\_\_\_\_
48. (a) Which term is used to describe living organisms which spread germs from one place to another?  
 \_\_\_\_\_  
 (b) Mention any **two** places where vectors are found.  
 (i) \_\_\_\_\_  
 (ii) \_\_\_\_\_  
 (c) In which way are vectors dangerous to people?  
 \_\_\_\_\_



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



- (a) Name the part marked;
- (i) A \_\_\_\_\_
- (ii) B \_\_\_\_\_
- (b) What does part B develop into after fertilization?
- \_\_\_\_\_
- (c) State **one** use of flowers to people. ☐
- \_\_\_\_\_
50. (a) Write ORS in full.
- \_\_\_\_\_
- (b) Mention the solvent used in making ORS.
- \_\_\_\_\_
- (c) State any **one** cause of dehydration in babies.
- \_\_\_\_\_
- (d) Give **one** sign of dehydration in babies.
- \_\_\_\_\_
51. (a) State any **two** living things that live in the soil.
- (i) \_\_\_\_\_
- (ii) \_\_\_\_\_
- (b) Besides soil, give any **one** other habitat for animals.
- \_\_\_\_\_
- (c) Why do people grow plants in their compounds?
- \_\_\_\_\_

52. (a) Write down **two** breeds of rabbits.

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

- (b) Give any **two** benefits of keeping rabbits.

(i) \_\_\_\_\_  
(ii) \_\_\_\_\_ ☐

53. (a) Give any **two** examples of intestinal worms.

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

- (b) State **two** ways worms enter our bodies.

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

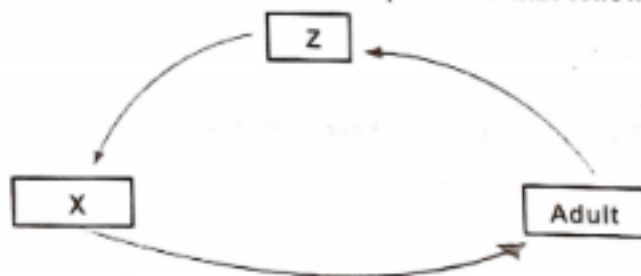
54. (a) Give **two** ways of keeping our teeth clean.

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

- (b) Write down any **two** diseases of teeth.

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

55. The diagram below shows a lifecycle of a vector.  
Study it and use it to answer questions that follow.



- (a) Name the lifecycle shown in the diagram above.

\_\_\_\_\_

- (b) Name the stages of growth marked.

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

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

- (c) How can we control diseases spread by cockroaches?

\_\_\_\_\_ ☐

**\*\*END\*\***