

PRIMARY SCHOOL
CONTINUOUS ASSESSMENT TEST TEN
TERM II 2025

INTEGRATED SCIENCE

Time Allowed: 2 hours 15 minutes

Random NO.						Personal No.		

Candidate's Name:

Candidate's Signature:

School ID No.:

Read the following instruction carefully:

1. Do not write your **school** or **district name** anywhere on this paper.
2. This paper has **two** sections: **A** and **B**. Section **A** has **40** questions and section **B** has **15** questions. The paper has **15 printed pages** altogether.
3. Answer **all** the questions. **All** answers to both sections **A** and **B** must be written in the spaces provided.
4. All answers **must** be written using a **blue** or **black** ball point pen or ink. Drawings should be in pencil work.
5. Unnecessary **changes** in your work and handwriting that cannot be read easily may lead to **loss of marks**.
6. Do not fill anything in the table indicated: **"FOR EXAMINERS' USE ONLY"** and boxes inside the question paper.

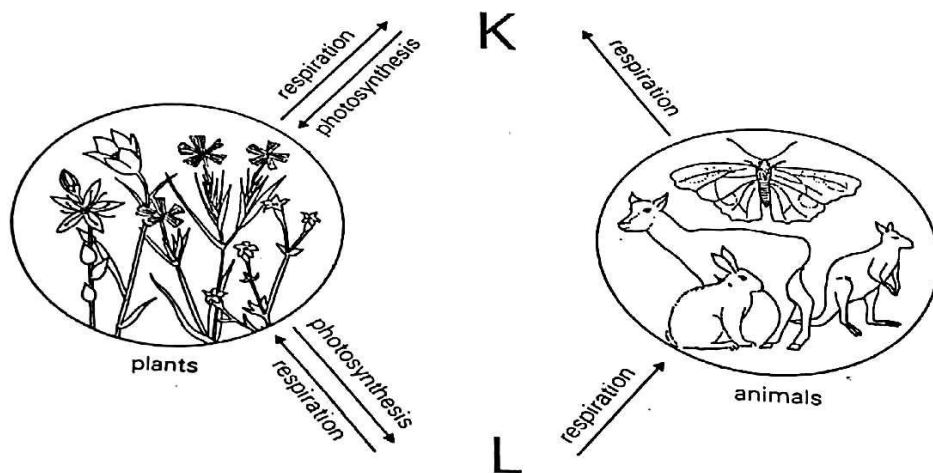
FOR EXAMINERS' USE ONLY		
QN.NO.	MARKS	EXR'S NO.
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 - 55		
TOTAL		

SECTION A: 40 MARKS

Answer **all** questions in this section.
Questions **1** to **40** carry one mark each.

1. Name the most important type of pulley system.
.....
2. Mention any **one** way of caring for bees in the environment.
.....
3. State the property of air which enables us to sense moving air.
.....
4. Identify any **one** way of proper management of water.
.....

The diagram below shows how organisms use different components of air for different processes. Use it to answer questions **5** and **6**.

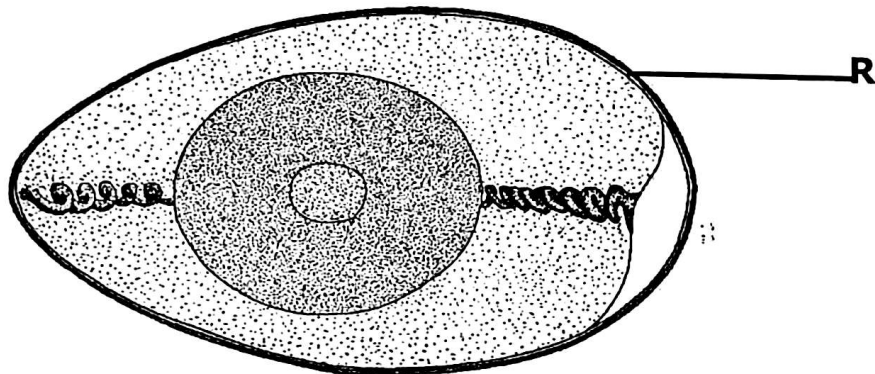


5. Name the component of air labelled **L**.
.....
6. Apart from getting the component of air labelled **K**, state **one** other way in which plants benefit from animals.
.....

16. Identify any **one** way which can be used to get information during a demographic visit.

.....

The diagram below shows an egg of a hen. Study and use it to answer questions **17** and **18**.



17. Name the mineral salt which makes up part marked **R**.

.....

18. Give any **one** factor which can make the above egg fail to hatch.

.....

19. Give any **one** way in which pruned branches can be useful to farmers.

.....

20. A man was given a contract to supply milk to your school.
Name the type of cattle he has on his farm.

.....



21. Give a reason why a five year old boy needs food rich in proteins more than his forty year old father.

.....

.....

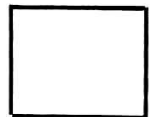
28. State any **one** reason why it is not advisable to smoke from public places.

.....

29. Mention any **one** chemical change which produces carbon dioxide.

.....

30. A glass contains 20cc of a given liquid. The liquid has a density of 4g/cc. Find the mass of the liquid.

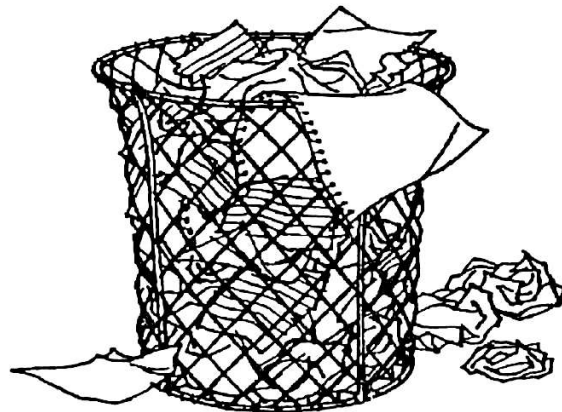


31. State any **one** way in which an untrained person can cause a short circuit during electrical installation.

.....

.....

The diagram below shows a sanitary equipment. Study and use it to answer questions **32** and **33**.



32. Name the sanitary equipment shown above.

.....

33. State the reason why every classroom in a school should have the above sanitary equipment.

.....

34. Name the disease spread through wounds made by rusted metals.

.....

35. State the advantage of having scales which point backwards to a fish.

.....

.....

36. Mention any **one** sign of Haemophilus Influenza type B infection.

.....

37. State the way in which the germs that cause sleeping sickness are spread to people.

.....

38. Mention any **one** law in Uganda which is based on controlling alcoholism.

.....

.....

39. Name any **one** pest which can cause damage to stored maize grains.

.....

40. As Esther was passing near a woodlot, she noticed a poster with the words; **Cut a tree, plant two**. State the importance of this message.

.....

.....



SECTION B: 60 MARKS

Answer **all** questions in this section.
Questions **41** to **55** carry four marks each.

41. (a) Name the thickest layer of the human skin.

.....

(b) Identify any **one** structure found in the layer of the human skin named in (a) above.

.....

(c) Give any **two** practices which can damage the human skin.

(i)

(ii)

42. (a) Name any **two** objects which can enter the human eye.

(i)

(ii)

(b) Mention any **one** danger caused by objects which enter the eye.

.....

(c) State any **one** first aid given to a victim with a foreign body in the eye.

.....

43. In a certain environment, hens fed on green leafy vegetables and later they were also hunted and killed by a wild cat for food.

(a) State the name given to the above feeding relationship.

.....

(b) Identify the producer in the above feeding relationship.

.....

- (c) State what would happen to the wild cat if the hens were removed from this environment.

.....

- (d) Using arrows, construct a correct feeding relationship using the organisms given above.

.....

.....



44. The table below shows the number of permanent teeth fixed in the upper jaw of an adult man. Study and use it to answer questions that follow.

Type of teeth	K	Canines	R	Molars
Number of teeth	4	2	6	4

- (a) Name the type of teeth represented by letters;

(i) **K**

(ii) **R**

- (b) State the total number of canines in the complete set of teeth shown above.

.....

- (c) Mention any **one** structural difference between the teeth marked **K** and molars.

.....

.....

.....

45. (a) Give the meaning of the term **defilement**.

.....

.....

(b) Mention any **one** danger caused by defilement as a social problem in the community.

.....

(c) Give any **two** ways of avoiding defilement in the community.

(i)

(ii)

46. Laura, a primary five pupil can not read words on the blackboard clearly when she is seated at the back of the classroom. She usually sits nearer to the blackboard in order to see well.

(a) Name the eye defect which Laura has.

.....

(b) State any **one** cause of the eye defect named in (a) above.

.....

(c) Explain how wearing spectacles with concave lenses corrects the eye defect Laura has.

(02 Marks)

.....

.....

.....

.....

48. (a) Mention the two processes by which soil is formed.

(i)

(ii)

(b) State any **one** importance of rock particles in the soil..

.....

(c) Mention **one** way of improving the fertility of soil.

.....

49. The table below shows tree management practices in part **A** and their meanings in part **B**.

Part A: Practice	Part B: Importance
Lopping	Cutting trees at stump level.
Pollarding	Cutting excess or diseased branches.
Coppicing	Cutting the tip of the tree.
Pruning	Cutting side branches.

Match correctly the tree management practices with their importance in the spaces provided below.

(i) Lopping:

(ii) Pollarding:

(iii) Coppicing:

(iv) Pruning:

50. (a) Name the equipment in the poultry house used to;



(i) Hold water for poultry :

(ii) Hold mash for poultry :

(b) State any **two** ways of caring for the poultry feeding equipment.

(i)

(ii)

51. Your class wanted to make an experiment about first class levers. You had the following materials: a ruler, small stone, big stone and a block of wood.

(a) Name any **one** material you would use as the fulcrum instead of a block of wood.

.....

(b) State the force represented by the big stone in the experiment.

.....

(c) Describe how your class will use the materials to show that a first class lever makes work easier. (02 marks)

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