



THE ACADEMIC ACHIEVERS EXAMINATIONS BOARD

WELCOME TO PRIMARY SEVEN EXAMINATION

2026

INTEGRATED SCIENCE

Time Allowed: 2 hours and 15 Minutes

Random No.						Personal No.		

Candidate's
target



Candidate's name:

Candidate's signature:

School:

District:

Read the following instructions carefully.

1. This paper has two sections, **A** and **B**. Section **A** has **40** questions and Section **B** has **15** questions. The paper has **13** printed pages altogether.
2. All the working for both sections **A** and **B** must be shown in the spaces provided.
3. All working must be done using a **blue** or **black** ball point pen or ink. Any work done in pencil other than graphs and diagrams will not be marked.
4. No **calculators** are allowed in the examination room.
5. Unnecessary changes in your work and handwriting that cannot easily be read may lead to **loss of marks**.
6. Do not fill anything in the table indicated **FOR EXAMINERS' USE ONLY** and the boxes inside

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		

Turn Over

SECTION A (40 MARKS)

1. Name the young one of bees.
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.....
2. Mention the type of soil that has the highest soil capillarity.
.....
.....
3. Give the type of vaccine that is administered at birth by injection.
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.....
4. Name any one example of local breeds of chicken.
.....
.....
5. Name the blood vessel that transports digested food from the ileum to the liver.
.....
.....
6. Give a reason why bats are grouped under mammals.
.....
.....
7. How is a granary adapted to protecting harvested crops from storage pests?
.....
.....
8. In the space provided below, illustrate how cell budding takes place in yeast.
9. How is a tendon different from a ligament in terms of function?
.....
.....

10. Name the hormone that prepares the uterus for implantation.

.....
.....



11. Why is solid required as a medium of transmission in sound?

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.....

12. How is sterilization important as a way of preserving milk?

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.....

13. What is the gestation period of a pig?

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.....

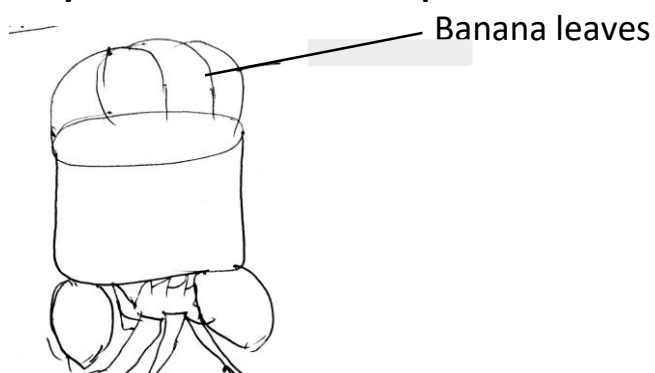
14. Give a reason why a person is encouraged to acquire swimming skills.

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.....

15. Mention the first step taken when making ORS.

.....
.....

The diagram below is about food preparation at home. Study it carefully and use it to answer questions 16 and 17.



16. Give the reason why banana leaves are placed as shown above.

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Turn Over

17. What could be the result if the above process of food preparation was done in an open place at home?

.....

.....

18. Write the first step done in cleaning clothes at home.

.....

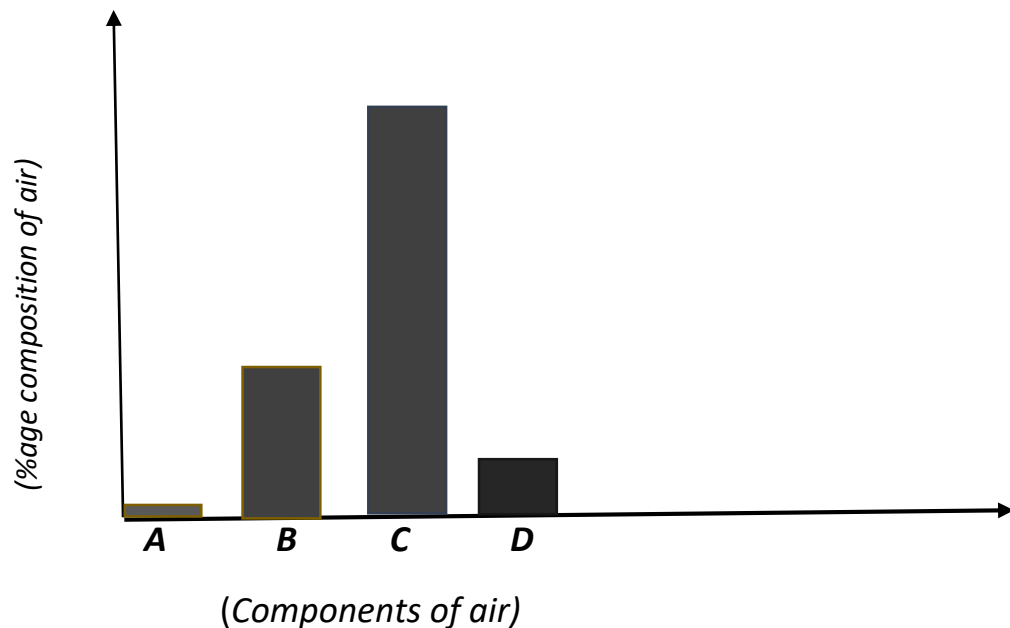
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19. Name any one part of the body that hides body lice.

.....

.....

The bar graph below is about components of air. Study it carefully and use it to answer questions 20 and 21.



20. Name any one component of air marked D.

.....

.....

21. Which of the above components of air helps in preservation of semen?

.....

.....

22. How is a cistern tank important on a toilet?

.....
.....

23. Write down the deficiency disease that is caused due to lack of nutrients in the diet.

.....
.....

24. What is the use of part marked R to the shoe user while playing



R

.....
.....

25. Give a reason why a cockroach undergoes incomplete lifecycle.

.....
.....

26. Write down any one method of storing sound.

.....
.....

27. Give the meaning of the term “earthing up” as used in crop husbandry.

.....
.....

28. What is the young one of a rabbit?
.....
.....

29. Write down any one example of potential energy in our daily life.
.....
.....

30. Name the component of soil that is formed after weathering of rocks.
.....
.....

31. Mention the type of roots illustrated in the diagram below.



32. A one-eyed man placed a stone in a measuring cylinder with 23cc and the water level rose up to 37cc. Find the density of the stone if its mass is 60g.

33. Write down any one factor considered when prescribing drugs.
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.....

34. A stubborn child at home poured salt accidentally into water and it formed a solution. Name the method the parent used to obtain the salt.
.....
.....

35. Give a reason why babies are regarded as vulnerable groups of people.
.....
.....

36. Apart from being small and light, give one other characteristic of seeds dispersed by wind.

37. Name any one life skill that safe guards you as a pupil from bad behavior at school.

38. Kevin used to sleep from the classroom during lessons. Which piece of advice would you give to his parents to control the challenge of sleeping during lessons?

39. Briefly explain how uncontrolled bush burning causes soil erosion.

40. Write down any one by-product of respiration.



SECTION B (60 MARKS)

41. a). Give a reason why a blackfly lays eggs on fast flowing water.

- b). Apart from blackfly, give any one vector that lays eggs on water.

- c). Name the disease that is spread by the vector named in (b) above.

Turn Over

d). Write one way in which the diseases spread by vector named in (b) above can be controlled.

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.....

42. a) Give a reason why heat travels in solid state fastest by conduction.

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.....

b). Write down any two uses of heat transfer by convection in our daily life.

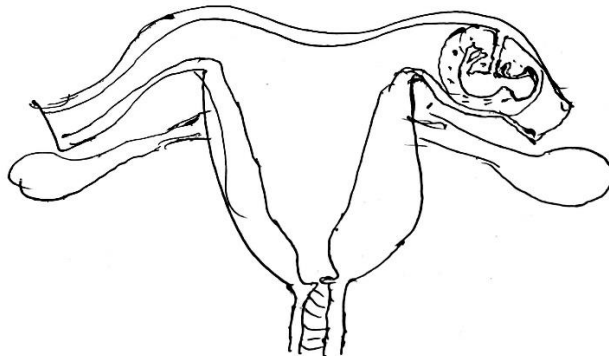
i).....

ii).....

c). Apart from taking out stale air, give one other function of windows on a living house.

.....
.....

43. The diagram below shows one of the disorders of the reproductive system. Study it and use it to answer the questions that follow.



a) Identify the disorder shown above.

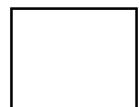
.....
.....

b) How can the disorder shown in the diagram above be corrected?

.....
.....

c) Apart from the above disorder, give any other disorder that affects the above system.

.....
.....



- d) Write down any one way in which the above system can be maintained in proper working conditions.

.....
.....

44. a) Name any one part of a water closet toilet.

.....
.....

- b) Give the importance of bacteria which are found in septic tank.

.....
.....

- c) Write down any one challenge faced by people using urban toilets.

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.....

- e) Why should people build latrines 30metres away from water sources?

.....
.....

45. a) Write down any two factors to consider when selecting tuber crops to grow.

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.....

- b) Name the garden tools used in earthing up of tuber crops.

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.....

- c) State any one reason why farmers practice earthing up while caring for tuber crops.

.....
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Turn Over

46. a) Give the meaning of the following terms as used in nutrition.

I. An invalid.

.....
.....

II. A convalescent.

.....
.....

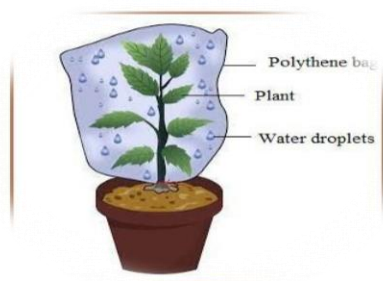
b) Give any two ways of caring for invalids.

i).....

ii).....



47. Below is an illustration showing one of the processes taking place in plants. Study and use it to answer the questions that follow.



a) Identify the process illustrated above.

.....
.....

b) How is the above process important to the environment?

.....
.....

c) State any one factor that affect the above illustrated process.

.....
.....

d) Apart from the above illustrated process, give one other process that takes place in plants.

.....
.....

48. a) In the space provided below, draw a head of a tape worm, use combined labels and letter M to show the parts that provide attachment onto the walls of the small intestines.



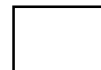
- b) Name the worm that causes each of the following.
- i) Anaemia.
 - ii) Itching anus.
 - iii) Starvation.

49. a) In the spaces provided below, draw illustrations showing the beak of each of the following groups of birds.

Swimming birds	Birds of prey	Nectar suckers

- c) How do birds of prey benefit from swimming birds?

50. a) Name any two exotic breeds of rabbits.

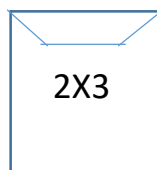


- i).....
 - ii).....
- b) What is the gestation period of a doe?

c) Give any one disease that attacks rabbits.

.....
.....

51. Below is an envelope illustrating the usage of drugs. Study and use it to answer the questions that follow it.



a) What does the information above show about drugs?

.....
.....

b) How many tablets does a sick person take in a day?

.....
.....

c) Write down any two conditions under which the above drug should be kept.

- i).....
ii).....

52. a) Give the meaning of the term **seed dispersal**.

.....
.....

b) Write down any **two** agents of seed dispersal.

- i).....
ii).....

c) How is seed dispersal important to the environment?

.....
.....



53. a) Name any **one** example of dairy cattle.

.....
.....

b) Write down any two characteristics of dairy cattle.

.....
.....

d) Mention the type of cattle that is kept for labour.

.....
.....

54. a) State any two examples of common accidents that happen at home.

i).....

ii).....

b) Write down any one way of controlling common accidents at home.

.....
.....

c) What is the first aid for burns and scalds?

.....
.....

55. In four sentences, describe an experiment to prove that soil contains air using the following materials.

Transparent glass, water, dry lumps of soil.

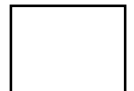
i).....

.....
ii).....

.....
iii).....

.....
iv).....

.....
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END