THE E-LEARN EXAMINATIONS BOARD

B.O.TERM ONE EXAMINATIONS 2024

PRIMARY SIX

INTEGRATED SCIENCE

Time Allowed: 2 hours 15 minutes

Pupil's Name: .....

School Name: .....

District Name: .....

Read the following instructions carefully:

1. Do not forget to write your **school** or **district name** on the paper.
2. 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.
3. Answer **all** 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. Any work written in pencil will **not** be marked.
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.

FOREXAMINERS 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		

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Turn Over

SECTION A: 40 MARKS

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

1. What do plants use for breathing?

   .....

2. How is a beak useful to a cock?

   .....

3. Identify the use of a trowel to farmers.

   .....

4. Write down **one** example of an intestinal worm.

   .....

5. Give **one** example of a poultry kept at home.

   .....

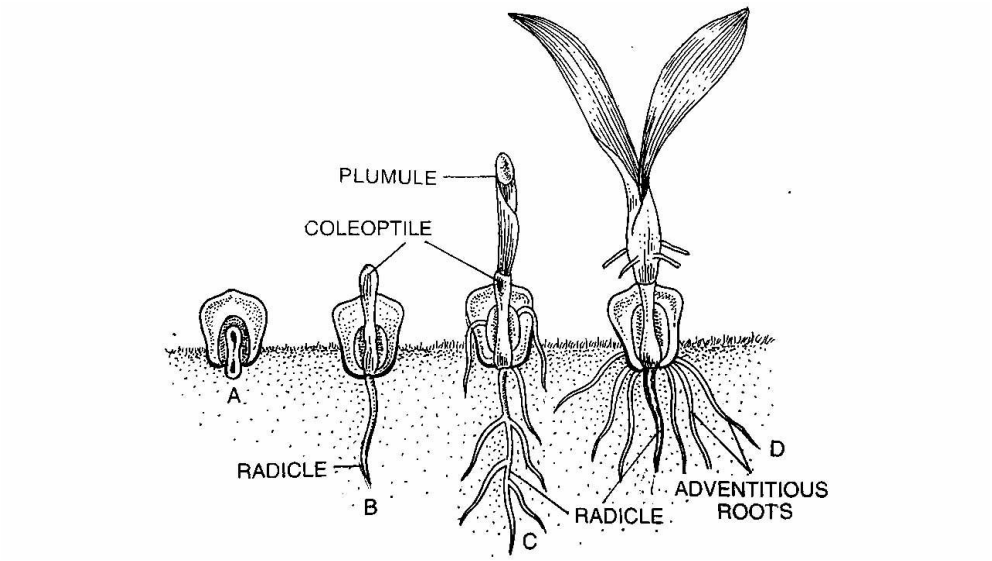
6. Mention **one** reason why we eat food.

   .....

7. Name the instrument used to measure temperature.

   .....

The diagram below shows a germinating maize grain. Use it to answer questions **8** and **9**



8. Identify the type of germination shown above.

.....

9. Mention **one** condition required for such a seed to germinate.

.....

10. Name any **one** bee found in the hive.

.....

11.A part from protection against enemies. State another reason why a chameleon changes colour.

.....

12. How can a P.5 pupils keep their classroom clean?

.....

13.Identify the part of the body used for feeling?

.....

14.State any **one** way of preventing tape worms

Turn Over

……

15. Why is it advisable to keep finger nails short?

……

16. Name the use of nimbus clouds in the sky.

……

17. State **one** reason why farmers mulch their gardens.

……

18. Which type of fracture is shown in the diagram below?



……

19. Give **one** reason why casualties should be given first aid.

……

20. Which stage of a housefly is dangerous to people?

……

21. Give any **one** example of crop grown for food in our environment.

……

22. What are annual crops?

.....

.....

23. Mention **one** tool used in weeding gardens

.....

24. Give **one** danger of too much rainfall in environment.

.....

25. Apart from brushing teeth, name any other ways of caring for teeth.

.....

26. Name the type of weather which favours planting of crops.

.....

27. Name the method used to find the volume of an irregular object.

.....

28. Which part of the digestive system does digestion end?

.....

29. Which organ of the body is responsible for thinking and reasoning?

.....

30. Mention **one** raw material for photosynthesis.



.....

31. Why are we always advised to sleep under treated mosquito net?

.....

Turn Over

32.Write **one** method of keeping water safe for drinking

.....

33.In which state of matter is ice.

.....

34.Which type of h**one**y bee protects the hive?

.....

35.Write **one** process that forms soil?

.....

36.Give **one** way farmers keep soil fertile.

.....

37.Which part of fish helps it to detect danger in water?

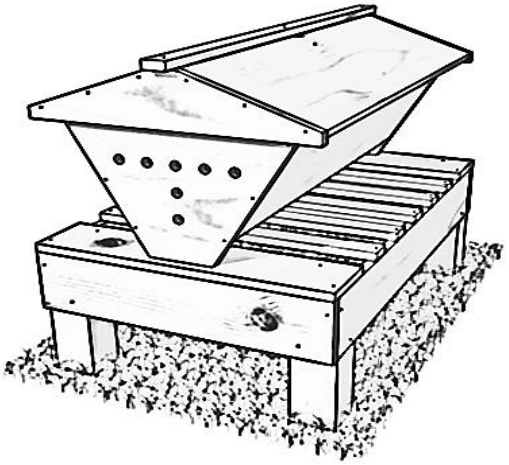
.....

38.Jamal a primary **one** boy has skin rash, red eyes and runny nose.

Which childhood imunisable disease is he suffering from?

.....

39.Study the diagram below and answer the question that follows.



……

40. Name the bee hive drown above.

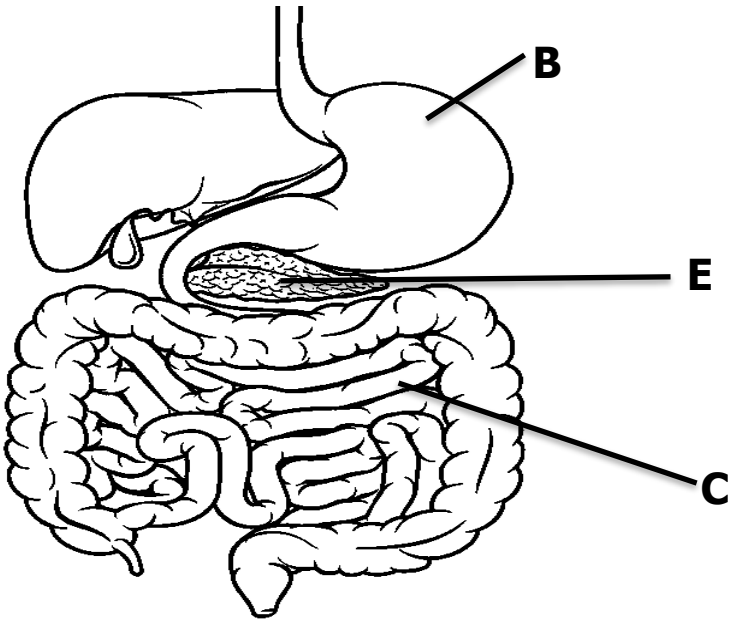


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SECTION B: 60 MARKS

Questions **41** to **55** carry 4 marks each

41. Study the diagram below and answer the questions that follow.



(a) Identify parts marked **B, E** and **C**?

B……

E……

C……

(b) State the importance of part marked **B**

……

42. (a) What is meant by the term **personal hygiene.**

…… ……

Turn Over

(b) Give any **two** ways of keeping personal hygiene.

(i) .....

(ii) .....

(c) Write down **one** item used to cut fingernails short.

.....

43. (a) What is meant by the term poultry vice?

.....

(b) Write down **two** examples of poultry vice.

(i) ..... (ii).....

(c) Give **one** way poultry farmers can control egg eating on a farm.

.....

44. What type of change occurs when:

(a) wood burns to ash.....

(a) ice melts.....

(b) Apart from the above changes, name **one** other type of change in our environment.

.....

(c) Name **one** comp**one**nt of the environment.

.....

45. (a) Give **one** example of each of the following:

(i) useful bacteria……

(ii) harmful bacteria……

(b) Name any **one** part of a mushroom that you know.

……..

(c) How do most fungi reproduce?

……

46. (a) Write **PHC** in full**.**

……

(b) Mention any **two** elements of PHC.

(i)……..

(ii)……..

(d) Which element of PHC is promoted by feeding on balanced diet.

……

47. (a) Name **one** breed of goats kept in Uganda.

……

(b) Write **two** reasons why most farmers keep goats in uganda.

(i)……

(ii) ……

(c) Identify **one** disease that attacks goats?

……

Turn Over

48. (a) Give **one** advantage of keeping rabbits

……

(b) Mention **two** exotic breed or rabbits.

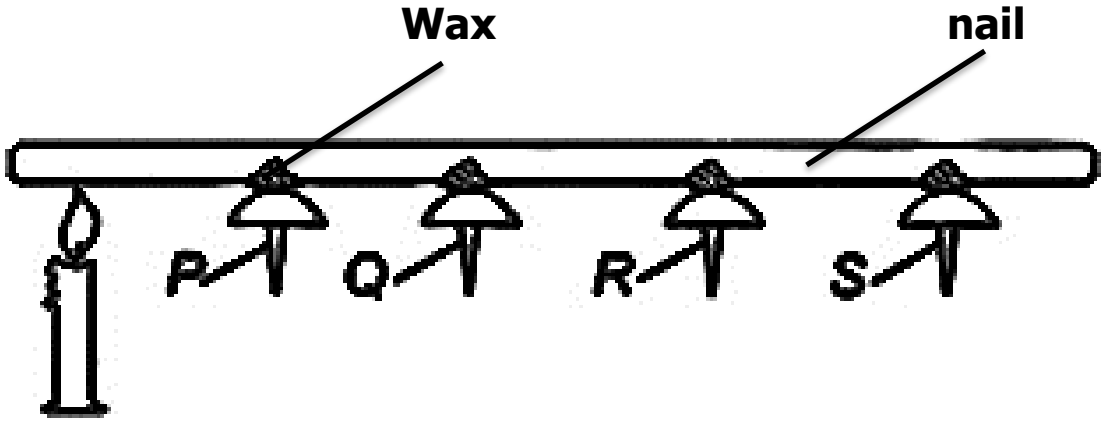
(i).....

(ii).....

(c) How do most farmers control rabbit diseases?

……

49. Use the diagram below to answer the questions that follow.



(a) What does the experiment above show?

……

(b) Which pin will fall off

(i) first?.....

(ii) Last……

(c) State **one** other method of heat transfer.

……

50. (a) Apart from a top bar hive, give any other **one** example of a modern bee hive

……

(a) Name the bee that lays eggs in the hive.

……

(b) Give **two** roles of a worker bee in the bee hive.

(i)……..

(ii) ……..

51. Match the items in group **A** to those in **B** correctly

A	**B**
Trowel	to carry manure, tools or harvested crops
Watering can	for transplanting.
Sickle	used for watering crops
Wheel barrow	for slashing or harvesting cereals

52. (a) What is meant by the term **sanitation**?

……

……

(b) Identify **two** ways in which people in the community promote sanitation.

(i) ……

(ii) ……

(c) Mention **one** danger that results from poor sanitation.

…… **Turn Over**

53. (a) Name **two** crop pests you know.

(i) .....

(ii) ..... 

(b) Give any **two** ways how farmers control pests in gardens.

(i).....

(ii).....

54. (a) Mention **two** methods of preserving food at home.

(i).....

(ii).....

(c) State **one** reason why people preserve food.

.....

(d) Give **one** danger of food taboos and beliefs in our community.

.....

55. (a) What is meant by the term temperature?

.....

(b) Mention **one** liquid that can be found in a thermometer.

.....

(c) Convert 20^0 C to ^{0}F.



END