



ORION EXAMINATIONS BOARD

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PRIMARY SEVEN WEEKLY ASSESSEMENT SET-5-2025

INTEGRATED SCIENCE
Time Allowed: 2 Hours : 15 Minutes

Random No.							Personal No.		

CANDIDATE'S NAME:

CANDIDATE'S SIGNATURE:.....

DISTRICT NAME:.....

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.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**. Diagrams should be drawn in a pencil.
6. **Unnecessary** changes in your work may 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 table indicated: **"FOR EXAMINERS' USE ONLY"** and boxes inside the question paper.

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

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

1. Name the sense organ used for seeing.

.....

2. Which type of soil do people use commonly for modelling.

.....

3. Give **one** major role of soap during bathing.

.....

4. In which units is heat measured ?

.....

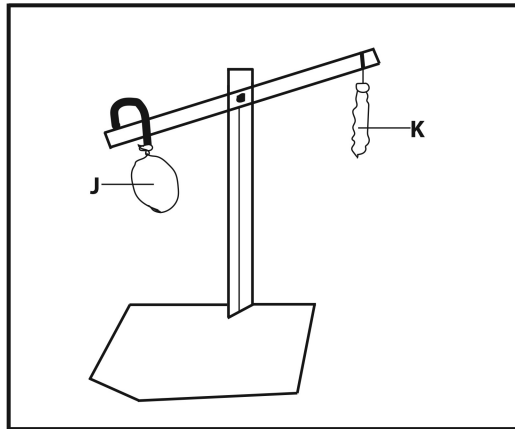
5. Mention any **one** best way of caring for the brain.

.....

6. Why is it not advisable to open soda bottle tops using teeth ?

.....

Study the diagram below and use it to answer questions **7** and **8**.



7. Identify the property of air shown above.

.....

8. Why does balloon **J** go down as shown above ?

.....

9. Which germ causes COVID 19 ?

.....

10. Give **one** reason why burning is called a chemical change.

.....

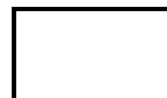
11. Name the system of the body that is affected by Leprosy.

.....

12. Identify any **one** example of a non - Magnetic material.

.....

13. Write any **one** component of blood.



.....

14. Give the use of a lightning conductor on a school building.

.....

15. Which type of injury requires one to pinch the soft part of the nose ?

.....

16. Mention any **one** characteristic of seeds dispersed by wind.

.....

17. Give any **one** factor that leads to weathering of rocks.

.....

18. State any **one** example of a plant with simple serrated leaves.

.....

19. Identify any **one** danger of crop pests in the garden.

.....

20. How does bush burning lead to soil erosion ?

.....

21. Mention any **one** method of harvesting crops.

.....

22. Name the substance that exists in the three states of matter.

.....

23. In which **one** way is cloudy weather dangerous to the environment ?

.....

24. Mention the mode of fertilization that takes place in the amphibians.

.....

25. What is the gestation period of a sheep ?

.....

26. How is hardening off of seedlings useful before transplanting ?

.....

27. State any **one** way a child acquires natural immunity.

.....

28. Which method of heat transfer enables Waswa to boil water in a saucepan ?

.....

29. Name the part of the body with a joint that allows all round movements.

.....

30. Give any **one** example of a harmful substance in the soil.

31. Why is a maize plant grouped under annual crops ?

.....

32. In which **one** way is friction increased on a slippery surface ?

.....

33. State any **one** danger of failing to promote Oral Health.

.....

34. Why is the sun regarded as the natural source of light ?

.....

35. How can **PIASCY** messages help a P.7 child in the contraction of HIV/AIDS ?

.....

36. What are involuntary muscles ?

.....

37. Give any **one** hereditary disease that affects the respiratory system.

.....

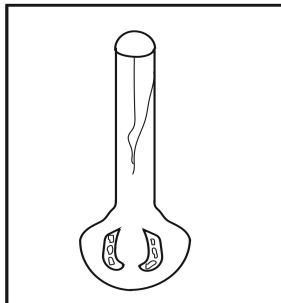
38. How do most fungi reproduce ?

.....

39. Why do houseflies breed in rotting matter ?

.....

40. What name is given to the part of a flower drawn below ?



.....

SECTION:B

Questions **41** to **55** carry **four** marks **each**.

41(a). What is meant by the term castration ?

.....

.....

(b) Name any **one** tool used in the castration of animals.

.....

(c) Write down any **two** advantages of castrating animals.

(i)

(ii)

42(a). State any **two** examples of foreign bodies that can enter our nose.

(i)

(ii)

(b) Write down any **two** ways of keeping our nose free from foreign bodies.

(i)

(ii)

43(a). Identify any **one** type of incubation.

.....

(b) Give **two** advantages of the type of incubation you have given in **(a)** above.

(i)

(ii)

(c) Write **one** disadvantage of the above type of incubation.

.....

44.(a) Where does digested food end in the body ?

.....

(b) Identify any **two** organs which are not part of the alimentary canal.

(i)

(ii)

(c) Write down any **one** digestive disorder.

.....

45.(a) How are vectors different from germs ?



.....

.....

(b) Give any **two** examples of vectors which spread diseases to people.

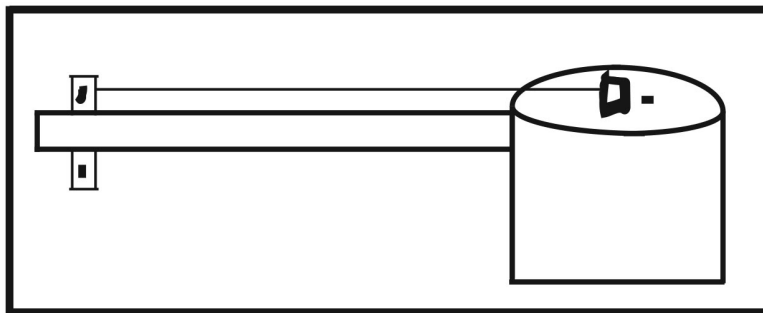
(i)

(ii)

(c) In which **one** way can we control vectors in our homes ?

.....

46. The diagram below shows George's favourite musical instrument. Study and use it to answer the questions that follow.



(a) How does the instrument above produce sound ?

.....

(b) How can George increase the sound produced by the instrument above ?

.....

(c) Identify any **two** devices George can use to store sound produced by the above instrument.

(i)

(ii)

47.(a) Differentiate between food preservation and food preparation.



.....

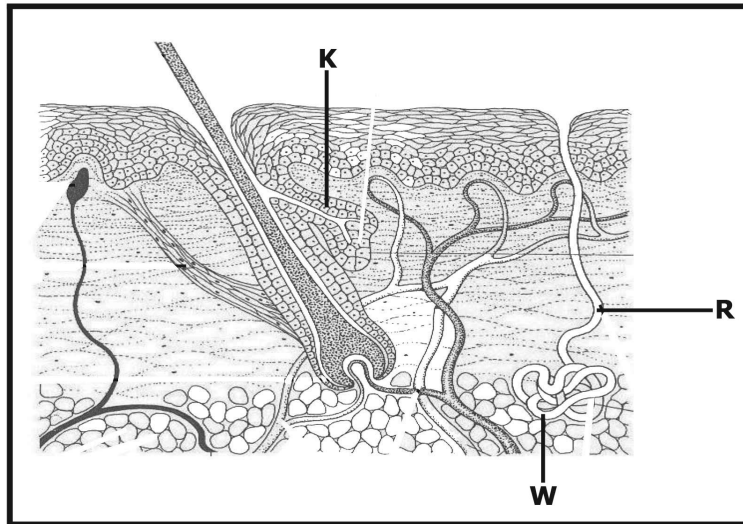
.....

(b) State **two** modern ways of preserving food.

(i)

(ii)

48. Study the diagram below and use it to answer the question that follow.



(a) Name the parts labeled with letter **W** and **K**.

W:..... (ii) **K:**.....

(b) Give the function of the part marked with letter **R**.

.....

(c) Name any **one** part of the body where hair does not develop.

.....

49. (a) Write down any **two** methods of controlling soil erosion.

(i).....

(ii).....

(b) How does soil erosion lead to soil exhaustion ?

.....

(c) Mention any **one** agent of soil erosion.

.....

50. (a) In which **two** ways is conduction useful to people ?

(i).....

(ii).....

(b) Mention any **one** effect of heat on metals.



.....

(c) Name any **one** artificial source of heat in the environment.

.....

51. (a) Write down any **one** example of a monocotyledonous seed which undergoes hypogeal germination.

.....

(b) Give the importance of water in a seed during germination.

.....

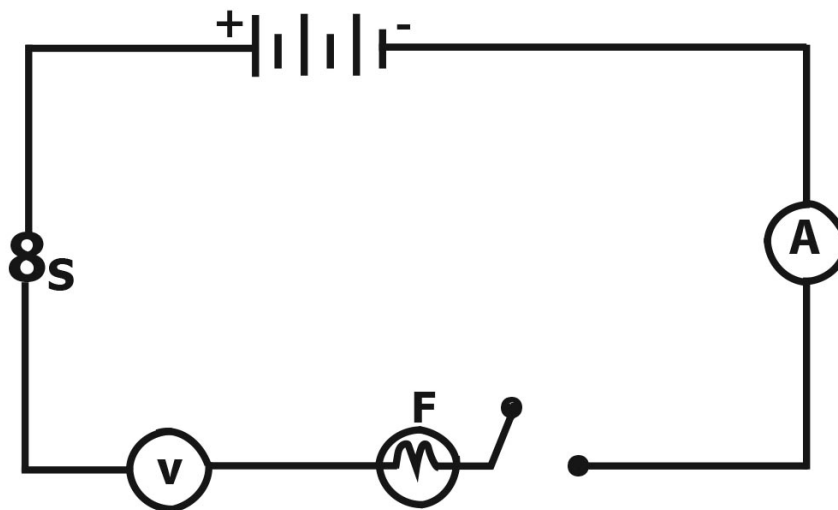
(c) Apart from water, give any other **one** condition that enable seeds to germinate.

.....

(d) Identify any **one** reason why seeds fail to germinate when exposed to conditions necessary for germination.

.....

52. Below is diagram of an electric circuit. Use it to answer the question that follow.



(a) Name the parts marked with letter **S** and **F**.

S: (ii) **F**:

(b) In which **one** way is part marked **S** similar to the switch in terms of function ?

.....

(c) State the energy change that takes place in a battery when the circuit is complete.

.....

53.(a) Mention any **two** activities done during a school health parade.

(i)

(ii)

(b) In which **two** ways can school health parades improve the wellbeing of children ?

(i)

(ii)

54.(a) Name the sterile bee in the hive.

.....

(b) Why does a drone bee die after mating with the queen bee ?

.....

(c) Mention any **two** reasons why bees swarm.

(i).....

(ii).....

55.(a) Write down any **two** external parasites that affect goats.

(i).....

(ii).....

(b) State any **one** system of keeping goats in Uganda.

.....

(c) How can a farmer control and prevent external parasites on the farm ?

.....

