



The HIGHWAY EXAMINATIONS

END OF MARCH ASSESMENT 2025

P.5 INTERGRATED SCIENCE

Time allowed: 2hours: 15minutes.

Name:

Stream:

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.
2. Answer all questions. All answers to both Sections **A** and **B** must be written in the spaces provided.
3. All answers **must** be written using a **blue** or **black** ball point pen or ink. Any work written in pencil will **not** be marked except diagrams.
4. Unnecessary **changes** in your work and Handwriting that cannot be read easily may lead to **loss** of marks.
5. Do not fill anything in the table indicated "**FOR EXAMINERS' USE ONLY**" and the boxes inside the question paper.

FOR EXAMINERS'USE ONLY		
SECTION	MARKS	EXR'S INITIAL
A		
B		
TOTAL		

Turn Over

Turn Over

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APPROVED

SECTION A: 40 MARKS

Questions 1 to 40 carry one mark each.

1. State any **one** reason why animals move from one place to another.

.....

2. Name the **main** source of water in our environment.

.....

3. How are teeth important in the mouth of an adult person?

.....

4. State any **one** reason for giving first aid.

.....

The **diagram** below shows a garden tool. Use it to answer questions **5 and 6**.

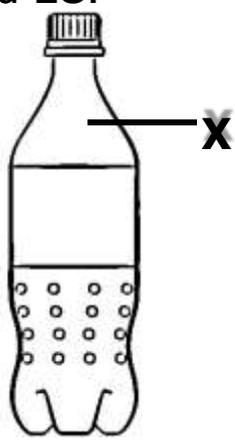


5. Name the garden **tool** shown above.
.....
6. State the **importance** of the garden tool above to a farmer.
.....
7. Name any **one** substance needed by plants to make their own food.
.....
8. **Why** should we boil water before drinking it?
.....
9. Give **one** reason for washing hands when preparing ORS.
.....
10. Which disease is spread by a female anopheles mosquito to humans?
11. Give **one** reason for washing hands after visiting the latrine.
.....
12. **Name** the weather instrument that measures the amount of rainfall received in an area.
.....
13. Name the hardest part of a tooth.
.....
14. Which type of soil is the best for crop growing?
.....

15. Name any **one** place where germs can be found.

16. State any **one** way of promoting sanitation in our classrooms.....
- 17.

The **diagram** below shows a bottle of soda. Study it and use it to answer questions **17** and **18**.



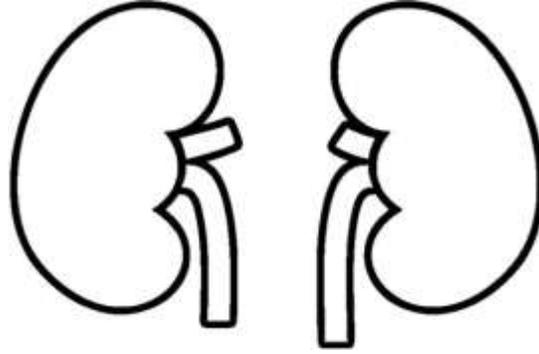
17. Name the gas contained at **X**.....
18. Why is the gas named in (**No.17**) above used for preserving soft drinks?

19. Which **body** part is affected by goitre?

20. State any **one** danger caused by strong wind to the environment.....

21. Write down any **one** activity done by farmers during dry season.....
22. Give any **one** reason why people should plant trees.
.....
23. What property of air enables us to drink juice using a straw?
.....
24. Give any **one** way of caring for the sick at home.
.....
25. Name the **animal** whose young one is a puppy.
.....
26. What does an insect use for breathing?
.....
27. **What** type of life cycle does a housefly undergo?
.....
28. Why is it important to collect rubbish in our school compound?
.....

The diagram below shows one of the major body organs. Use it to answer questions **29** and **30**.



29. Name the body organs shown above.

.....

30. How can we keep the above body organs in a good working condition?

.....

31. How is a razorblade **important** in promoting personal hygiene?

.....

32. Give any **one** quality of a good first aider.

.....

33. Why are honeybees said to be social insects?

.....

34. What do we call the removal of unwanted plants from the garden?

.....

35. Mention any **one** cause of dehydration?

.....

36. Why should the hutch of a rabbit be raised off the ground?

.....

37. Give **one** reason why a maize grain is considered a as fruit.

.....

38. Who is given **Oral Rehydration Solution**?

.....

39. How are spiracles of an insect similar to gills of a fish in terms of function?

.....

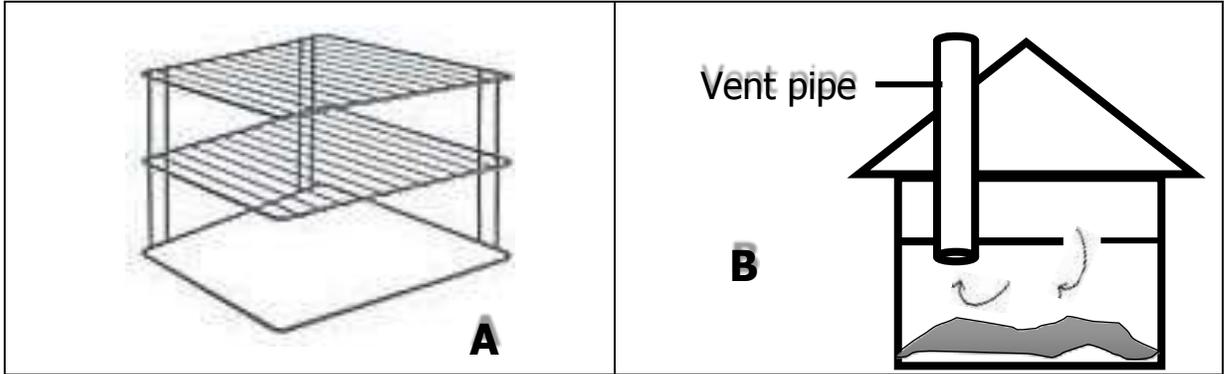
Give any **one** example of a perennial crop.

.....

SECTION B:

40 MARKS Questions 41 to 55 carry four marks each.

41. The diagram below shows two components of a clean home. Use them to answer the questions that follow.



(a) Name **each** of the components of a clean home **A** and **B** above.

(i) **A**

.....

(ii) **B**

.....

(b) State the importance of each of the component above in a home.

(i) **A**

.....

.....

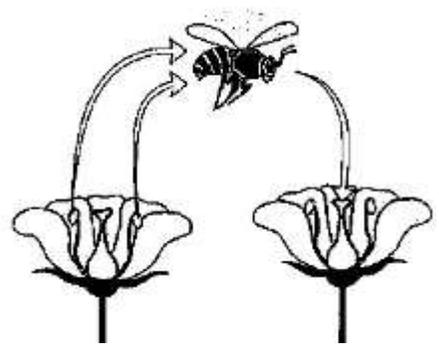
(ii) **B**

.....

42. (a) Give any **two** methods of planting crops in a garden.
 (i).....
 (ii).....

- (b) State any **two** methods of harvesting ready crops in the garden.
 (i)
 (ii)

43. The **diagram** below shows a type of pollination. Study it and use it to answer the questions that follow.



- (a) **State** the type of pollination shown above.

 (b) Give any **two** agents of pollination.
 (i)(ii).....
 (c) Where does fertilization take place in a flower?

44. (a) Give any **one** example of a seed which undergoes each of the following types of germination.
 (i) Epigeal germination

(ii) Hypogeal germination.....

(b) Write down any **two** conditions necessary for germination to take place.

(i)

(ii)

45. (a) Name any **two** types of worms that can enter our bodies.

(i)

(ii).....

(b) State any **two** ways of preventing worms from entering our bodies.

(iii)

(iv)

46. (a) Give the meaning of each of the following terms.

(i) Weeding

.....
.....

(ii) Mulching

.....
.....

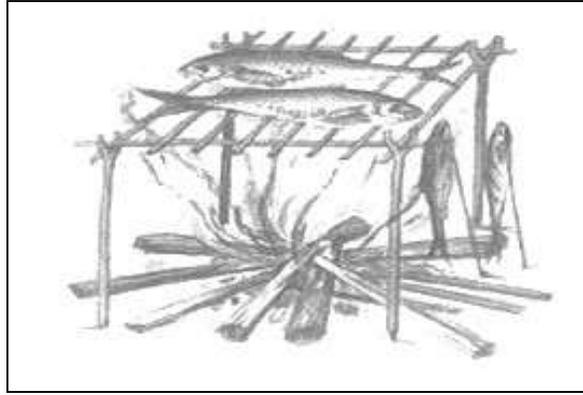
(iii) Pruning.....

.....

(iv) Thinning.....

.....

47. The diagram below shows a method of preserving food. Study it and answer the questions that follow.



(a) Which method of preserving food is shown above?

.....

(b) Give any other **three** methods used for preserving food apart from the above.

(i)

(ii).....

iii.....

48. (a) State any **two** instruments used for recording weather changes.

(i)

(ii).....

b. State any **two** importance of wind to people.

(i)

(ii)

49. (a) Write down any **two** ways of promoting personal hygiene.

(i)

(ii)

(b) Name any **two** items used for cleaning our bodies.

(i)

(ii)

50. Study and fill the table below correctly.

Body organ	Function
(i)	For breathing
(ii)	For tasting food
Skin	(iii).....
Heart	(iv).....

51. (a) Give the meaning of each of the following terms.

(i) Poultry

.....
.....

(ii) Poultry keeping

.....

.....
(b) State any **two** reasons for keeping poultry.

(i)

(ii)

52. The diagram below shows a mother giving first aid to her baby. Study it and use it to answer the questions that follow.



(a) **What** accident do you think occurred to the baby?

.....

(b) Give any **one** way the accident named in (a) above can be prevented in babies.

.....

(c) State other **two** accidents that can occur at home apart from the above.

(i)

(ii)

53. (a) Name any **two** types of bees that live in the beehive.

(i)

(ii)

(b) State any **one** product obtained from bees.

.....

(c) How are bees important to a crop farmer?

.....

54. (a) Name the home of a domestic rabbit.

.....

(b) State any **three** reasons why some people rear rabbits.

(i)

(ii)

(iii)

55. (a) State any **two** uses of leaves to people.

(i)

(ii).....

(c) Give any **two** ways of caring for plants in our environment.

(i)

(ii)

END

END