



THE MILESTONE EXAMINATIONS 2024

P.4 BEGINNING OF TERM II INTEGRATED SCIENCE

Time allowed: 2 hour 15 minutes

Pupil's Name:

Pupil's Signature:

School 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 the working for both sections **A** and **B** must be shown in the spaces provided.
5. All working must be done using a blue or blackball point pen or ink. Any work done in pencil will **NOT** be marked.
6. Unnecessary changes in your work and handwriting that cannot be easily read may lead to loss of marks.
7. Do not fill anything in the table indicated "**For Examiners' use only**" and the 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		

A product of The Milestone Educational Consultancy.

© 2024 MEB. Turn Over

SECTION A: 40 MARKS

Questions 1 to 40 carry one mark each.

1. Name the body organ used for smelling.

2. Which part of air is used for breathing?

3. How are bees useful to crop farmers?

4. Give one way farmers care for crops?

5. Give on advantage of carrying out crop rotation.

6. Which part of an insect is used for breathing?

7. Name the type of venation shown below.



8. Give one plant with such venation.

9. Name one item used to clean our bodies.

10. Mention the main natural source of water.

11. Give one example of a crop with a tap root system.

12. State one cause of road accidents.

13. Why do plants with weak stems climb others?

14. Draw an illustration to show that air has weight.



15. Give one condition necessary for seed germination.

16. Why do crops put on prop roots?

17. Name one crop that develops prop roots.

18. Why is a goat called a domestic animal?

19. Give one characteristic of a living thing.

20. Name the best soil for pottery.

21. State one way of caring for garden tools.

22. Give one way of preserving cassava.

23. Why do we boil water for drinking?

24. State one role of children at home.

25. List down one way of keeping our bodies clean.

26. Give one crop that can be planted in rows.

27. State one use of wind.

28. How are floods dangerous to crop farmers?

29.State the use of a granary at home.

30.How are rat guards important on a granary?

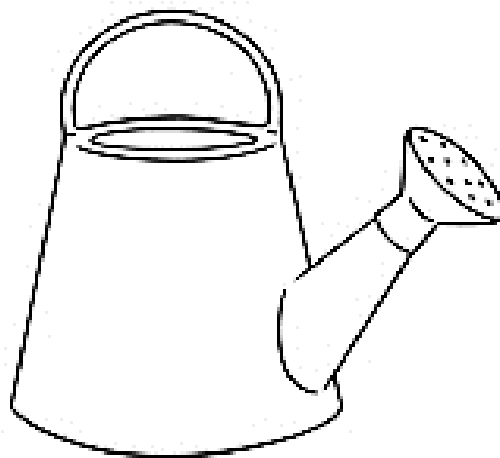
31.Name the type of soil with fine particles.

32.State one use of the sun.

33.Why do we dry crops after harvesting?

34.Give any way of caring for the teeth.

Use the diagram below to answer questions 35 and 36.



35.Name the garden tool drawn.

36.State its use.

37.In which season do farmers plant their crops?

38.Give one example of a fruit vegetable.

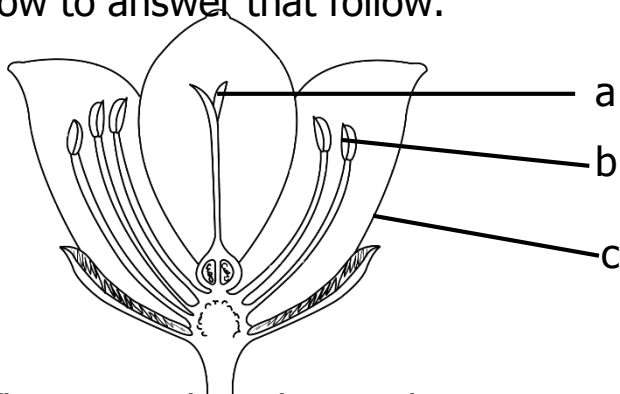
39.What is a mosquito called a vector?

40.Give one example of a fruit vegetable.

SECTION B: 60 MARKS

Questions 41 to 55 carry four marks each.

41. Use the diagram below to answer that follow.



a) Name the part of a flowering plant drawn above;

b) Name parts labelled;

(i) a _____

(ii) b _____

c) State the importance of part c

42.(a) What is sanitation?

(b) Give 2 ways of keeping our school compound clean.

(c) Give one danger of poor sanitation.

43.(a) Name two things made from clay.

(b) Why should clay materials be baked?

(c) Why is loam soil said to be the best for crop growing?

44.a) Give two reasons for ironing clothes.

b) Why is it not advisable to share clothes?

c) Give one disease that result from poor personal hygiene.

45. Mention the use of the following body parts.

(a) brain

(b) hands

(c) teeth

(d) legs

46.a) What is germination?

b) Give 2 types of germination

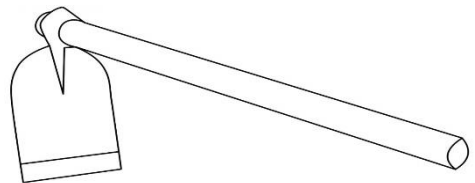
c) Name one condition necessary for seed germination?

47. Study and use these diagrams to answer the questions that follow.

A



B



a) Name garden tools;

(i) A

(ii) B

b) State the importance of each garden tool.

(i) A

(ii) B

48.a) What name is given to crops with root nodules?

b) Give two examples of crops with root nodules.

c) How do farmers care for crops in a dry season.

49.a) How are houseflies able to carry germs?

b) Give two diseases spread by a housefly.

c) How can such diseases be avoided?

50. Match animals with their habitats.

List A

- a) Man
- b) Cow
- c) Pig
- d) Rabbit

List B.

- sty
- Hutch
- House
- Kraal

- a) Man _____
- b) Cow _____
- c) Pig _____
- d) Rabbit _____

51.a) Draw any 2 things used to harvest rainwater.

--	--

b) Give 2 uses of water at home.

52.a) Name any two groups of people who need special care and diet.

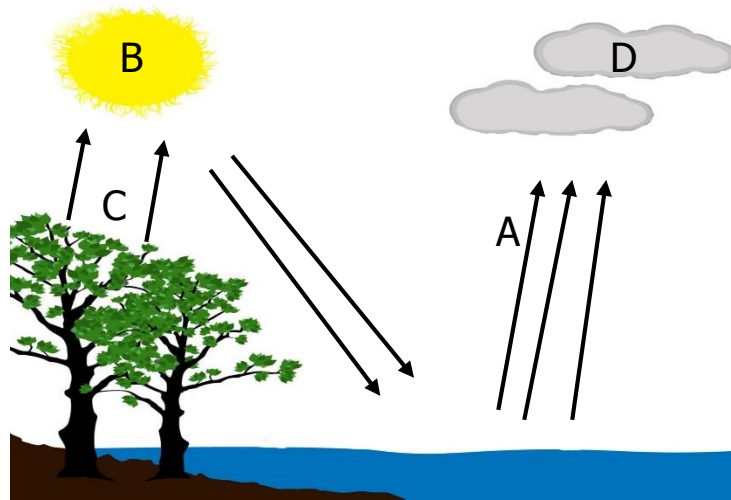
b) Give 2 ways of caring for babies.

53.a) Give 2 products got from birds.

b) Why is it bad to share the same house with domestic birds?

c) Give one way we care for our birds.

54. The diagram below shows a water cycle. Answer questions about it.



a) Name components B and D

(i) B _____ (ii) A _____

b) Name the processes taking place at;

(i) A _____ (ii) C _____

55.a) What is soil erosion?

b) Give 2 agents of soil erosion.

c) Mention any one way of controlling soil erosion.

END