**SIR APOLLO KAGGWA SCHOOLS**

**MID TERM II - 2024**

**PRIMARY FOUR**

**INTEGRATED SCIENCE**

***Time allowed: 2 hours 15 minutes***

**Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**School: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

**FOR EXAMINER’S USE ONLY**

**Read the following instructions carefully:**

1. The paper has **two** sections: **A** and **B**
2. Section **A** has 40 questions (40 marks)

**FOR EXAMINER’S USE ONLY**

|  |  |  |
| --- | --- | --- |
| **Qn. No** | **MARK** | **SIGN** |
| **1 – 10** |  |  |
| **11 – 20** |  |  |
| **21 – 30** |  |  |
| **31 – 40** |  |  |
| **41 – 43** |  |  |
| **44 – 46** |  |  |
| **47 – 49** |  |  |
| **50 – 52** |  |  |
| **53 – 55** |  |  |
| **TOTAL** |  |  |

1. Section **B** has 15 questions (60 marks)
2. Answer **ALL** questions. All answers to both Sections **A**

and **B** must be written in the spaces provided.

1. All answers must be written using a blue or black ball

point pen or ink. Diagrams should be drawn in pencil.

1. Unnecessary crossing of work may lead to loss of marks.
2. Any handwriting that cannot be easily read may lead to

loss of marks.

1. Do **not** fill anything in the boxes indicated;

For Examiner’s use only.

***Turn over***

**SECTION A**

1. Name the instrument that is used to measure human body temperature.

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2. Give any one item used to maintain personal hygiene.

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3. Mention one example of a non-living thing.

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4. How does a chameleon protect itself from enemies?

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5. Give any one difference between animals and plants.

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6. Which part of a seed develops into the shoot system?

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7. Of what importance is a fire extinguisher in your school?

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8. Mention one activity done on a health parade.

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9. Name one disease spread by a housefly.

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10. Why does a millipede coil itself when touched?

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11. How important are nimbus clouds to a farmer?

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12. Why should people wash hands with soap after visiting the toilet?

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13. Name one crop whose leaves are eaten.

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14. How are gills useful to a mushroom?

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15. Which part of a flower attracts pollinators like insects?

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16. Name the type of leaf venation shown in the diagram below.



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17. How do fungi reproduce?

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18. Why do bees visit flowers?

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19. Which food value is got from eating fruits?

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20. Mention one way a water source can be made dirty.

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21. Identify one sign of dehydration in children.

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22. Name the breathing organs for insects.

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23. Write P.H.C in full.

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24. Give a reason why we should smoke pit latrines.

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25. Give one reason why animals move from one place to another.

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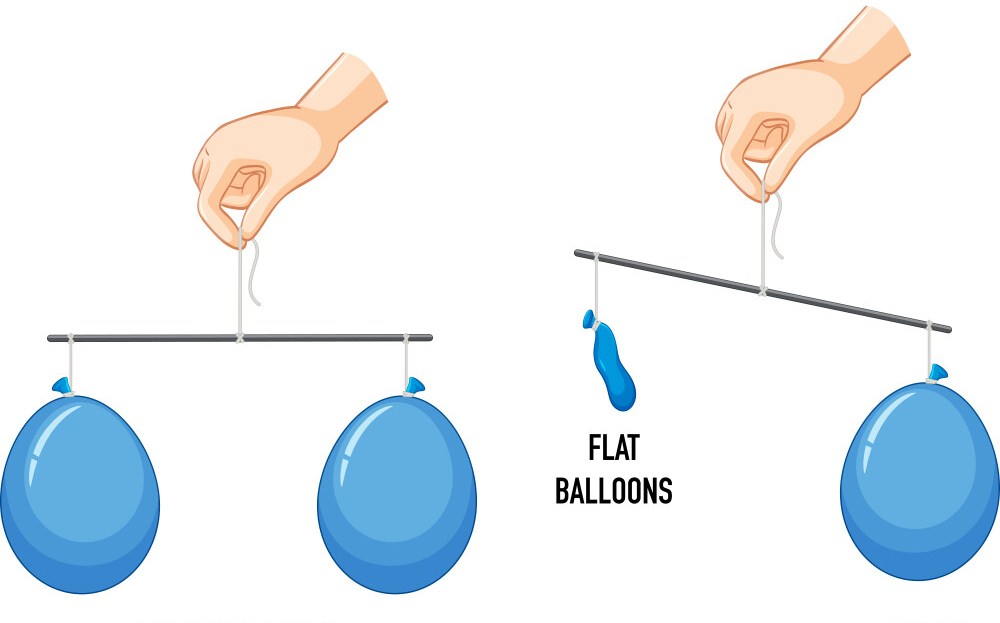
\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

26. Identify one way of caring for crops in the garden.

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27. Which property of air is shown in the diagram below?



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28. What is the use of a granary to farmers?

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30. What scientific name is given to the part of a flower shown below?



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31. Name one breeding place for mosquitoes.

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32. What are leguminous plants?

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33. Suggest one reason why people iron their clothings and beddings.

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34. Name one part of the human body used for feeling.

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35. What name is given to the animals that live in the bush?

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36. What is crop rotation?

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37. Write any one component of soil.

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38. Give any one cause of accidents on roads.

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39. Name the young one of a dog.

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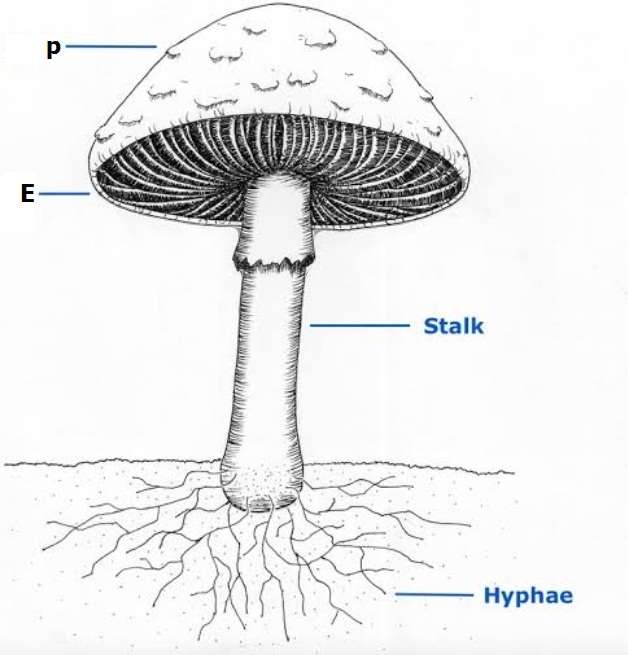
40. Mention one example of a root tuber.

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**SECTION B (60 marks)**

(*Each question carries 4 marks*)

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



(a) Name the parts marked **P** and **E**

(i) **P** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(ii) **E** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(b) Of what use is part marked **P** to the plant?

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(c) Give one economic importance of the above plant to man.

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42. (a) What do you understand by the term transpiration?

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(b) State one factor affecting the rate of transpiration.

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(c) Identify two values of transpiration to plants.

(i) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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(ii) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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43. (a) What is soil?

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(b) What term is used to describe the vertical arrangement of soil layers?

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(c) Why should farmers keep soil fertile?

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(d) Which type of soil is commonly used by potters?

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44. (a) What is rabbitary?

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1. Write down two examples of exotic breeds of rabbits.
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3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. What name is given to the house of a rabbit?

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45. (a) Differentiate between air and wind.

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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

1. What component of air is needed for photosynthesis to take place at night?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

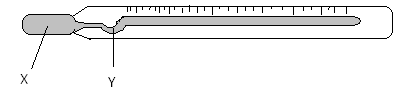
(c) Mention two uses of a wind mill.

(i) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(ii) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

46. **Use the diagram below to answer the questions that follow.**



(a) What is the name of the diagram shown above?

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(b) Identify the liquid labelled **X**.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(c) Name the part marked **Y.**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(d) Give one reason why the liquid labelled **X** is used in that instrument.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

47. What part do we eat from each of these plants?

(a) onions \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(b) cassava\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(c) sugarcane \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(d) turmeric \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

48 **Study the vectors below and match them with the diseases they spread.**

Lice Bubonic plague

Tiger mosquito Trachoma

Rat fleas Bilharzia

Houseflies Typhus fever

Yellow fever

(a) Lice \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(b) Tiger mosquito \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(c) Rat fleas \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(d) Houseflies \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

49. (a) Who is a dehydrated person?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(b) Give two ways of treating a dehydrated person.

(i) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(ii) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(c) How can we avoid getting dehydrated?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

50. (a) Give one example of a metal you know.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(b) Mention two conditions that are needed for a metal to rust.

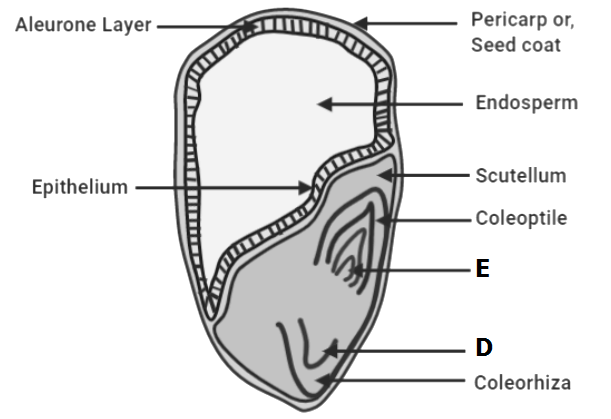
(i) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(ii) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(c) Outline any one way we can prevent metals from rusting.

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51. **The diagram below shows a cross section through a maize grain. Study and use it to answer questions that follow.**



(a) Name the parts marked **D** and **E**.

(i) **D** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(ii) **E** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(b) What does part **E** develop into?

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

52 (a) Name the two types of pollination.

(i) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(ii) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(b) Identify any one agent of pollination.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(c) How are bees helpful to a farmer?

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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

53. List any four elements of a clean home.

(i) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(ii) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(iii) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(iv) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

54. **Below is a life cycle of an insect. Study it and answer the questions that follow.**

**Egg** **X**

**Adult**

(a) Name the stage labelled **X**.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(b) Give two examples of insects which undergo the lifecycle shown above.

(i) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(ii) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(c) Name one useful insect.

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

55. (a) What is mulching?

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\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(b) Mention two advantages of mulching.

(i) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

(ii) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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(c) How does mulching improve on soil fertility?

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***Good luck***

**P.4 Science 2024**

1. Clinical thermometer
2. Tooth paste/water/soap/towels/tooth brush/comb/nail cutter
3. Soil/stone/table/pens/books/etc
4. By camouflaging/By changing its colours to that of its surroundings.
5. Plants make their own food while animals have to look for their food.
6. plumule
7. It is used to put out fire.
8. Combing hair/cutting finger nails short/checking pupils’ personal hygiene.
9. Trachoma/dysentery/cholera/diarrhoea
10. To protect itself from enemies
11. Nimbus clouds give farmers rain.
12. To remove germs.
13. Cabbages/onions
14. Gills produce spores/store spores
15. The petals
16. Pinnate venation
17. By means of spores.
18. To collect nectar
19. Vitamin C
20. By throwing waste matter in it/Throwing rubbish in it/By grazing animals near it.
21. Sunken eyes/Dry lips/pale skin/little or no urine at all/A pinch on a skin goes back slowly.
22. Spiracles
23. Primary Health Care
24. To prevent bad smell /To chase away flies.
25. To look for food/For security/to find metes/For shelter.
26. By watering them/By weeding/By spraying/Mulching/Adding manure
27. Air has weight.
28. To store/keep harvested crops.
29. By terracing/contour ploghing/strip-cropping/Afforestation
30. Stamen
31. Stagnant water
32. Plants which have root nodules
33. To kill germs/To look smart
34. The skin
35. Wild animals
36. Crop rotation is the growing of different types on the same piece of land season after season.
37. Humus/water/air/living organisms
38. Bad roads/overspeeding/lack of road signs/vehicles in dangerous mechanical condition.
39. Puppy
40. Carrot/cassava/Yam/sweet potato.
41. –
42. P – cap E – gills
43. Part P produces and stores spores.
44. People sell the plant to get income.
45. –
46. Transpiration is the process by which plants lose water to the atmosphere through leaves.
47. Size of the leaves/Temperature/ Humidity
48. Cools the plant/plant sucks more water and mineral salts from the soil/ Accelerates growth through rapid water intake.
49. –
50. The top layer of the earth in which plants grow.
51. Soil profile.
52. In order to get high yields.
53. Clay
54. –
55. Rabbitary is the rearing or keeping of rabbits.
56. California/Angora/New zealand white/ chinichilla
57. hutch
58. –
59. Air is a mixture of gases while wind is moving air.
60. Carbon dioxide.
61. Pumping water from underground/ producing electricity.
62. –
63. Clinical thermometer
64. Mercury
65. Kink/bend
66. Liquid X is used because it does not stick on the walls/It expand and contracts easily.
67. –
68. Leaves
69. Roots
70. Stem
71. stem
72. –
73. Lice- Typhus fever
74. Tiger mosquito – yellow fever
75. Rat fleas – bubonic plague
76. Houseflies - trachoma
77. –
78. A person who does not have enough water in the body.
79. Giving the patient ORS/Giving the patient a lot of juice.
80. By taking plenty of water/By drinking a lot of juice.
81. –
82. Copper/Iron/Bronze/Brass/steel/ Aluminium
83. Oxygen/Water
84. By oiling/greasing/painting/enameling
85. –
86. D – Radicle E – Plumule
87. Root system
89. Cross pollination/Self pollination
90. Insects/wind/birds
91. Bees help to pollinate flowers for better yields.
92. –

Latrine(toilet)/Bathroom/Kitchen/ Rubbish pit

1. –
2. Nymph
3. Cockroach
4. Crickets/Grasshoppers/Termites
5. Grasshoppers
6. –
7. The covering of soil with dry grass.
8. Improves on soil fertility/Controls soil erosion/Controls the growth of weeds/Adds to humus after it decays.
9. By adding to humus and controlling moisture loss.