

11. Name the condition of germination that softens the seed testa.

12. Identify any **one** property of air.

13. Give **one** way of saving fire wood at home.

14. Write down any **one** plant whose root can be eaten as food.

15. Mention **one** material used by birds in making nests.

16. State **one** activity done by farmers to reduce hiding places of pests on a plant.

17. Give **one** reason why mangoes are grouped under flowering plants.

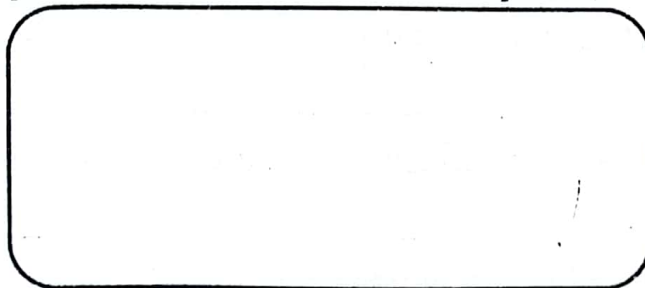
18. State **one** way of keeping our teeth clean.

19. How important is fire extinguisher at school?

20. Write down any **one** process involved in the water cycle.

21. In which way is a flower useful to people?

22. **Draw any one item made from clay soil.**

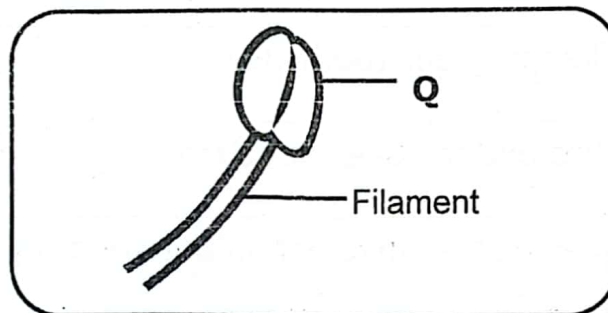


23. Name any **one** habitat for wild animals in our environment.

24. What does the plumule of a mango seed grow into after germination?

25. Mention the body sense that helps a **P.4** child to listen to the teacher during a lesson.
26. Which **one** is the main product people get from bees?
27. Write down **one** plant that grows very well in swamps.
28. Name any **one** way of making water safe for drinking.
29. State the main reason why a dehydrated person is given **ORS**.
30. Write **one** of the main sources of food for people.

The diagram below is part of a flower. Use it to answer questions 31 and 32.



31. Name part marked **Q**.
32. How important is part **Q** to the flower?
33. State the reason why a waste basket should be put in the class room.
34. Which element of a good home is used for proper drying of utensils?
35. Name the body organ affected by trachoma.



36. How are roots important to plants?

37. Mention **one** danger of accidents to people.

38. How is a sickle useful to farmers?

39. Name any **one** living resource in our environment.

40. Why is it advisable to use soap when bathing?

SECTION B (60 MARKS)

(Questions 41 to 55, carries **four** marks)

41. (a) Name any **two** body organs found on the head.

(i) _____

(ii) _____

(b) Give any **two** activities done to keep the body in a good working condition.

(i) _____

(ii) _____

42. (a) What name is given to a meal that contains all food values in their right amount?

(b) Mention any **one** cause of poor feeding in our homes.

(c) State any **one** common deficiency disease in children.

(d) Which term refers to the condition when the body lacks some food values?



43. Match the body organs in A to their functions in B correctly.

A	B
(i) Heart	feeling.
(ii) Kidney	storing information.
(iii) Brain	pumping blood.
(iv) Skin	filtering blood.

- (i) Heart _____
(ii) Kidney _____
(iii) Brain _____
(iv) Skin _____

44. (a) Name the instrument that measures the amount of rainfall received in an area.

(b) Give any **two** dangers caused by too much rainfall in the environment.

- (i) _____
(ii) _____

(c) Which type of clouds gives rain?

45. (a) Name any **one** example of an animal.

(b) Mention any **two** uses of animals to people.

- (i) _____
(ii) _____

(c) Suggest any **one** way of caring for animals.

46. (a) What term is given to the process by which plants make their own food?

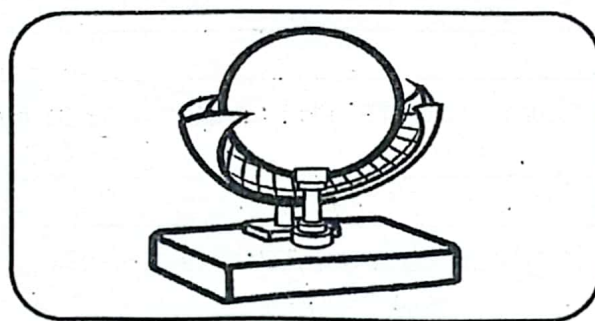
(b) State the **two** raw materials necessary for the above process to take place.

- (i) _____
(ii) _____

(c) Mention the part of air given off during the process mentioned in (a) above.

47. (a) Write any **two** human activities that can kill plants in the environment.
- (i) _____
- (ii) _____
- (b) Suggest any **two** causes of soil erosion.
- (i) _____
- (ii) _____
48. (a) Mention any **two** ways strong wind is dangerous to a farmer.
- (i) _____
- (ii) _____
- (b) Write down **one** way of managing wind in the environment.
- _____
- (c) Apart from winnowing, give any other use of wind to a farmer.
- _____
49. (a) What do we call an organisms that spread disease causing germs to people?
- _____
- (b) Mention any **two** examples of vectors.
- (i) _____
- (ii) _____
- (c) Name any **one** type of metamorphosis.
- _____

50. The diagram below is of a weather instrument use it and answer the questions that follow.



- (a) Name the weather instrument shown in the diagram above.
- _____
- (b) Give the use of the instrument to the meteorologists.
- _____



(c) Mention any **two** uses of sunshine to people.

(i) _____

(ii) _____

51. (a) What term is used to describe the process by which plants lose water to the atmosphere?

(b) Name the holes found in leaves that carry out transpiration.

(c) Give **one** reason why some plants shed off their leaves.

(d) How is transpiration useful to the environment?

52. (a) Write down any **two** conditions needed by a seed to germinate.

(i) _____

(ii) _____

(b) Mention the **two** parts of an embryo of a seed.

(i) _____

(ii) _____

53. (a) Give the meaning of the following terms.

(i) Thinning _____

(ii) Pruning _____

(b) Mention any **two** importance of thinning to a farmer.

(i) _____

(ii) _____

54. (a) Write down any **two** traditional ways of preserving food.

(i) _____

(ii) _____

(b) Mention any **two** insects that contaminate food.

(i) _____

(ii) _____

55. (a) What name is given to a mixture of gases?

(b) Identify any **two** examples of gases in the above mixture.

(i) _____

(ii) _____

(c) Mention the gas which helps seeds to germinate.



THE JEROX MID TERM III EXAMINATION 2024

Primary Four Integrated Science

TIME ALLOWED: 2 HOURS 45 MINUTES

SCHOOL AMAL JUNIOR SCHOOL

STREAM PRIMARY FOUR

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO

READ THE FOLLOWING INSTRUCTIONS CAREFULLY

1. The paper is made up of two sections **A** and **B**.
2. Section **A** has **40** questions (**40** marks) and **B** has **15** questions (**60** marks).
3. Answer all questions in both sections **A** and **B**.
4. All answers must be written in the spaces provided in **BLUE** or **BLACK** ink.
Only diagrams and graph work be done in pencil.
5. Unnecessary crossing will lead to loss of marks.
6. Poor handwriting, which can not be easily read, may lead to loss of marks.

FOR EXAMINER'S USE ONLY

SECTION	SCORES	REMARKS
A		
B		
TOTAL		

Teacher's comment to the pupil:-

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