

CREATIVE EDUCATIONAL SERVICES

END OF TERM II EXAMINATION, 2024

PRIMARY FIVE

INTEGRATED SCIENCE

TIME ALLOWED: 2 HOURS 15 MINUTES

NAME: _____ **STREAM:** _____

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

Read the following instructions carefully.

1. This paper is made up of two Sections: A and B.
2. Answers to both sections must be written in the spaces provided in full sentences.
3. Section A has 40 questions (40 marks)
4. Section B has 15 questions (60 marks)
5. Attempt all questions. All answers to both sections A and B must be written in the spaces provided.
6. All answers must be written in blue or black ballpoint pen or ink but not in pencil. All work done in pencil, except diagrams, will **NOT** be marked.
7. Crossing out of answers will lead to loss of marks.
8. Any handwriting that cannot be easily read may lead to loss of marks.

Section	Mark
A	
B	
Total	

SECTION A. (40 marks)

1. Name any **one** component of a school environment.

2. Why is loam soil the best for plant growth?

3. How useful are earth worm to farmers?

The item below is used by people. Use it to answer question 4.



4. In which way is above item important to people?

5. Why do people use soap when bathing?

6. **Mr. Mugu is a fisher monger.** Give the reason why he smokes his fish?

7. Why do people eat food?

8. Why is trachoma grouped under communicable diseases?

9. Give any **one** use of water to people at home.

10. Apart from checking for uncombed hair, mention **one** other activity carried out during health parade?

11. Identify the type of gas with highest percentage in atmosphere.

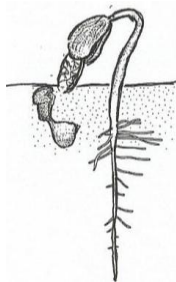
12. Name any **one** example of a perennial crop.

13. Why is free range system of keeping poultry commonly practiced in rural areas?

14. State the importance of cotton wool to a first aider.

15. Give any **one** danger of floods to people.

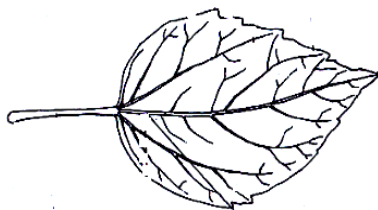
16. What type of change is shown below?



17. How do intestinal worms such as tape worm enter the human body?

18. Name any **one** tool used for measuring the length of your table.

The diagram below shows part of a plant. Use it to answer question 19.



19. By use of an arrow show the midrib.

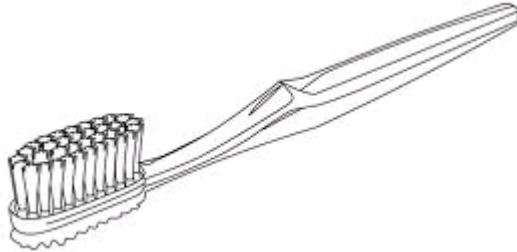
20. State the importance of the heart in the human body.

21. Apart from clay soil, mention one other type of soil.

22. Name the state of matter with closely packed molecules.

23. Which deficiency disease is caused due to lack of proteins in the diet?

The diagram below shows a tool used in observing oral health.



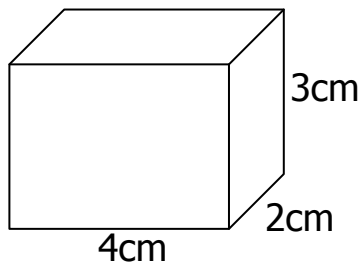
24. How does the above tool help in promoting oral health?

25. State the importance of Queen excluder in modern beehive.

26. How does a dog protect its self from enemies?

27. Give the function of a flower to a plant.

28. Calculate the volume of the figure below.



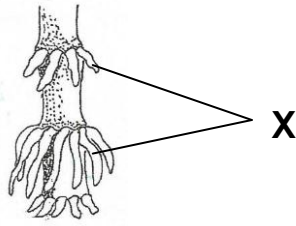
29. Why is a goat group under living things?

30. Identify any **one** vector that spreads diarrhoeal diseases.

31. Besides immunization, mention one other element of P.H.C.

32. Why do we boil water for drinking?

The diagram below shows part of a maize plant.



33. Name the roots marked **X**.

34. How useful is wind to people?

35. Apart from coccidiosis, mention one other disease of rabbits.

36. How is rusting similar to burning?

37. In the space below, draw the human body organ used for seeing.

38. State the food value do we get from eating honey?

39. How can a primary five pupils protect herself or himself from getting AIDS?

40. How is sun important to people?

SECTION B.

41. (a) Briefly explain the term soil erosion.

(b) State any **two** agents of soil erosion.

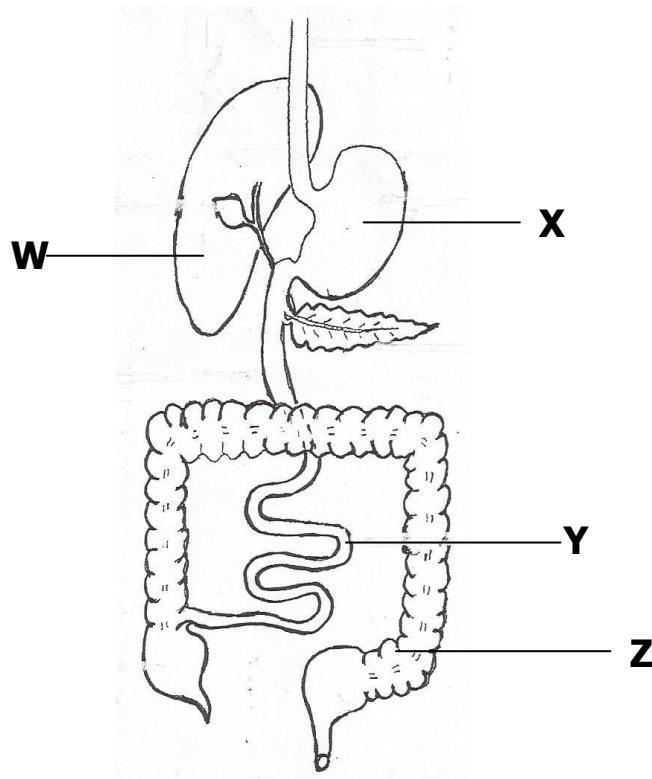
(i) _____

(ii) _____

(c) How can erosion be controlled?

42. (a) In **one** sentence give the meaning of the word digestion?

The diagram below shows the human digestive system.



(b) Name the parts marked.

(i) **W** _____ (ii) **X** _____

(c) Give the use of part labelled **Y**.

43. **Match the sense organ in A to their functions in B correctly.**

A

tongue

skin

ear

nose

B

for heeling

hearing

smelling

touching

A

(a) tongue

(b) skin

(c) nose

(d) ear

B

44. How are the following crops propagated?

- (a) Cassava _____
- (b) Banana _____
- (c) Carrots _____
- (d) Onions _____

45. (a) Briefly explain the term first aid?

(b) Give any **two** reasons why we give first aid to a casualty.

(i) _____

(ii) _____

(c) Why are casualties taken to hospital?

46. (a) In **one** sentence give the meaning of to the term Immunity?

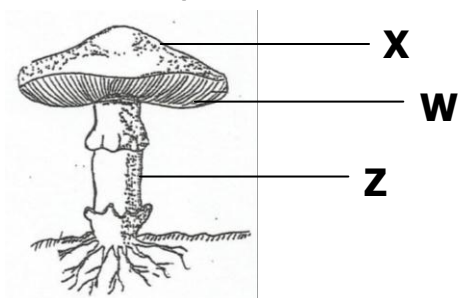
(b) Identify any **two** ways how a baby can acquire (get) immunity.

(i) _____

(ii) _____

(c) Apart from diphtheria and tuberculosis, give any other immunisable disease.

47. **The diagram below, shows a non-flowering plant.**



(a) Name the parts marked **X** and **Z**.

(i) **X** _____ (ii) **Z** _____

(b) Give the role of part marked **W** to the above creature.

(c) Why can't a mushroom make its own food?

48. (a) Write P.H.C in full.

(b) State any **two** elements of P.H.C.

(i) _____

(ii) _____

(c) Give the purpose of observing sanitation in our school.

49. (a) Give any role of a worker bee.

(b) Why do bees swarm?

(i) _____

(ii) _____

(c) How do farmers prevent their bees from swarming?

50. (a) What is food preservation?

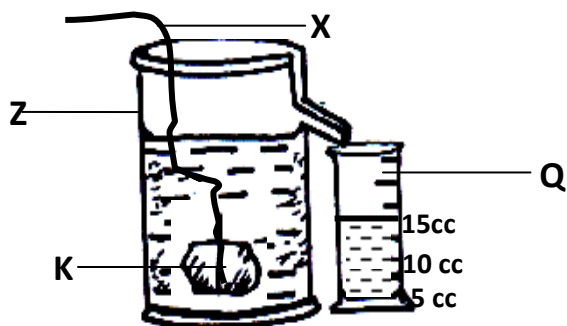
(b) In which **one** way is food preservation useful to farmers?

(c) State any **two** methods of preserving cassava.

(i) _____

(ii) _____

51. **The diagram below shows a method of finding the volume of an irregular object. Use it to answer the questions that follow.**



(a) Name the parts marked **X** and **Z**.

(i) **X** _____ (ii) **Z** _____

(b) What is the volume of the irregular objects?

(c) Identify the method used in the above diagram.

52. (a) State the function of the following types of teeth.

(i) Canine tooth _____

(ii) Incisor tooth _____

(b) Give any **two** ways how we can care for our teeth.

(i) _____

(ii) _____

53. (a) Apart from wind, identify any other **two** element of weather.

(i) _____

(ii) _____

(b) How is wind useful to farmers?

(c) How do farmers control wind on their farms?

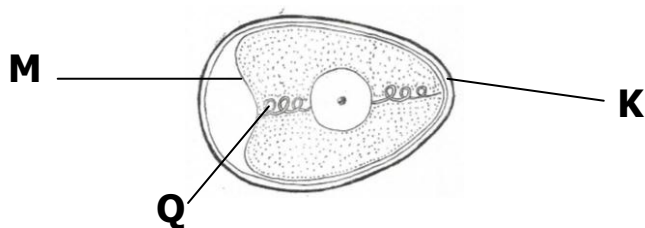
54. (a) In **one** sentence, give the meaning of the term germination?

(b) Besides water, give any **one** other condition necessary for germination.

(c) Of what use is water to a germinating seed?

(d) Why do some seeds fail to germinate?

55. **The diagram below shows an egg. Use it to answer the question that follow.**



(a) Name the parts marked **Q** and **K**.

(i) **Q** _____ (ii) **K** _____

(b) Why is part marked **K** porous?

(c) Why is the above food stuff grouped under complete foods?