



CREAM STARS JUNIOR SCHOOL

MID-TERM I EXAMINATIONS 2024

INTEGRATED SCIENCE

PRIMARY SIX

Time Allowed: 2Hrs 15 MIN

Name:

Stream: **Date:**.....

Read the following instructions carefully:

1. The 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 answers to both Sections A and B must be written in the spaces provided.
5. All answers must be written using a blue or black ball point pen or ink. Diagrams should be drawn in pencil.
6. Unnecessary alteration of work may lead to loss of marks.
7. Any handwriting that cannot be easily read may lead to loss of marks.
8. Do **not** fill anything in the boxes indicated for Examiner's use only.

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		

Turn over

SECTION A

1. Name any one example of annual crops.

2. Give one reason why one should brush the teeth regularly.

3. Identify the organisms found in root nodules of leguminous plants.

4. Why are babies grouped as vulnerable people?

5. How do farmers benefit from bees?

6. Name the form of energy that enables people to see objects in the environment.

7. What does a cock/ rooster use to defend itself against enemies?

8. Name the type of change that takes place when wood burns into ash.

9. State the use of sand at home

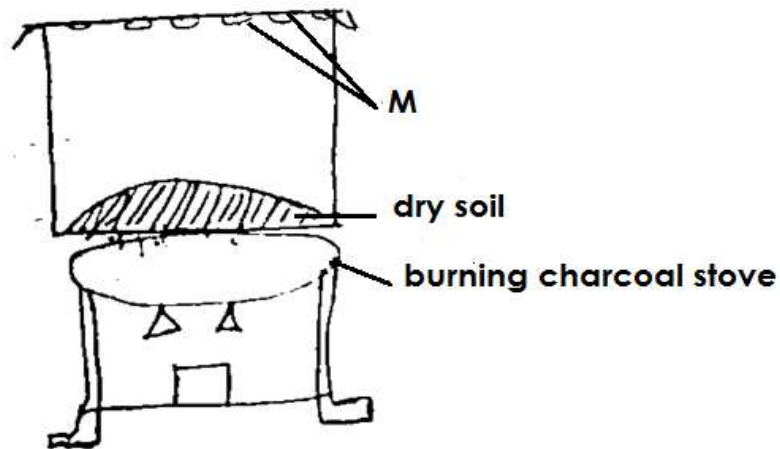
10. What happens to ice when heated?

11. Which element of PHC is promoted when we feed on a balanced diet?

12. How is polio vaccine administered in infants?

13. Of what importance is a house to human beings?

14. Which component of soil is illustrated below



15. Name the substance labeled m in the above diagram

16. Apart from honey, give any other product got from bees

17. Give the use of a smoker during the harvesting of honey

18. Mention one use of freezing as a physical process to people

19. Where do mosquitoes lay eggs in the environment?

20. At what time of the day is the shadow shortest?

21. Mention one common accident at home

22. Which part of air is needed to keep the candle burning?

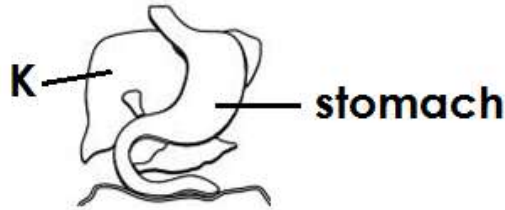
23. Write FYM in full

24. How is litter important in a deep litter house?

25. State at least one factor considered when classifying animals

26. Name the type of digestion that mainly occur in the mouth

The diagram below shows a garden tool. Use it to answer question



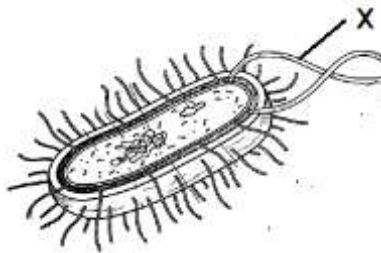
27. Name the body organ marked K

28. State one role of that part K during digestion of food

29. In which state of matter is steam?

30. State any one use of heat in our daily life

Below is a bacteria. Use it to answer questions 31 and 32



31. What name is given to part marked X?

32. Give the use of part x to the bacteria above

33. Name the type of chicken kept mainly for egg production

34. Why is the handle of a feeding trough made rolling?

35. An irregular object has a volume of 25cc and density of 2g/cc. calculate its mass

36. Mention one agent of soil erosion

37. How can a crop farmer improve on the fertility of the soil in his garden?

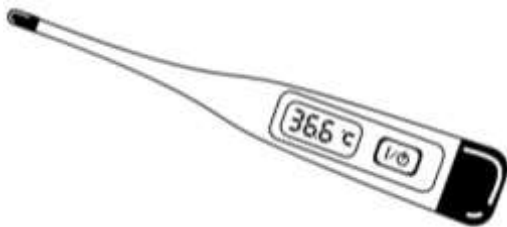
38. What is the normal body temperature in humans?

39. State the use of thermos flask at home.

40. Mention one example of a crop whose roots are eaten.

SECTION B

41. Studying the diagram below of thermometer to answer questions that follow



a. Name the type of thermometer shown above

b. Give the use of such instrument to a school nurse

c. Why is mercury commonly used in such thermometer?

d. Name one place on the body where the instrument above is put.

42. Mention two systems of keeping poultry.

(i) _____

(ii) _____

b) Give two advantages of keeping chicken by farmer.

(i) _____

(ii) _____

43. Which part of the digestive system produces each of the following juices

i. Saliva _____

ii. Gastric juice _____

b) State the finger like structures that enable the ileum to perform its function of food absorption

c) Give disease of the digestive system

44. Match the diseases below to their cause correctly

Disease

Cause

Malaria

Fungi

Measles

Plasmodia

Ring worm

Bacteria

Typhoid

Virus

a. Malaria _____

c. Ring worm _____

b. Measles _____

d. Typhoid _____

45. Name any two examples of natural fertilizers

(i) _____

(ii) _____

b) Why should water be added to a heap of compost manure?

c) Give one crop first grown in a nursery bed.

46. What is meant by the term immunity?

b) Write any two examples of childhood immunisable diseases

(i) _____

(ii) _____

c) State one way a child can acquire natural immunity

47. Which method can be used to separate the following mixtures

i. Rice and stones _____

ii. Salt and sand _____

b) Why does paraffin float on water?

c) Give one object that can sink in water.

48. What are vertebrates?

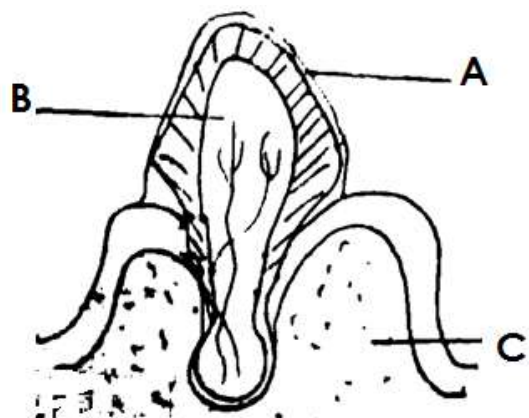
b) State any two groups of vertebrates

(i) _____

(ii) _____

c) Give a reason why a dog is grouped as a living thing.

49. Study carefully the diagram below and use it to answer question



a. Name the parts marked A and B

A _____

B _____

b. What is the main use of the type of tooth above

c)How can a P6 pupil care for his teeth

50. Which class of food provides energy to the body?

b) State two deficiency diseases you know

(i) _____

(ii) _____

c)Give the best food for babies below six months.

51. Identify one exotic breed of sheep mainly kept for wool production

b)Apart from wool, give any other product got from sheep

c)Write two external parasites in farm animals

(i) _____

(ii) _____

52. Write down two ways of caring for sick person

(i) _____

(ii) _____

b) Besides the sick, give any other two groups of people who need special care

(i) _____

(ii) _____

53. What is photosynthesis?

b) Where in plants does the process above occur in plants?

c) Mention two requirements plants need during photosynthesis

(i) _____

(ii) _____

54. Apart from mushroom, give two other examples of fungi

b) Why can't mushroom make their own food?

c) Mention one disease caused by fungi

55. Name the type of bees in a bee hive

b) Write two conditions swarming in bees

(i) _____

(ii) _____

c) Give one product got from bees.

END