

M.I EDUCATIONAL CONSULTANCY
MID –TERM ONE ASSESSMENT – 2023
PRIMARY FIVE
SCIENCE

Time Allowed: 2 Hours: 15 Minutes

Pupil's Name: _____

Pupil's Signature: _____ **Stream:** _____

READ THE FOLLOWING INSTRUCTIONS CAREFULLY;

1. This paper has two sections A and B.
2. Section A has 40 questions (60 Marks).
3. Section B has 15 questions (40 marks).
4. Attempt all questions in both sections A and B, all answers must be written in the space provided.
5. All answers must be written in **blue** or **black** ball point pen or ink. Only diagrams and graph work must be done in pencil.
6. Unnecessary alteration of work will 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 ONLY

PAGES	MARKS	INITIALS
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TOTAL		

Please Turn Over

SECTION A

1. Name any one body organ found in the chest.

2. Give any one way of preventing diarrhoeal diseases at school.

3. How do farmers protect their crops from being destroyed by drought?

4. Write down any one material used by people to clean their teeth.

5. Why do farmers put scare crows in the gardens?

6. Name the living component of the environment which gives us timber.

7. In the space provided below, draw an illustration showing air has weight.



8. State the type of chicken kept for egg production.

9. Mention any one source of heat energy in our environment.

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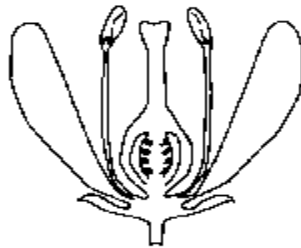
10. How do people control malaria in their homes?

11. Identify any one area in a home that requires constant cleaning.

12. Name one plant that gives us fibre for making balls.

13. What do we call the feature a queen bee uses to lay eggs?

14. The diagram below shows part of a flower. Use an arrow and letter Y to show the stigma.



15. Give any one animal which lives in soil.

16. Which type of weather encourages people to wear sweaters?

17. How do people prevent the spread of HIV/AIDs in your communities?

18. Give any one role of a mother at home.

19. Where do houseflies lay their eggs?

20. Name one farming practice that can keep moisture in the soil.

21. A puppy is a young one of a domestic animal. Name that animal.

22. State one importance of eating a balanced diet.

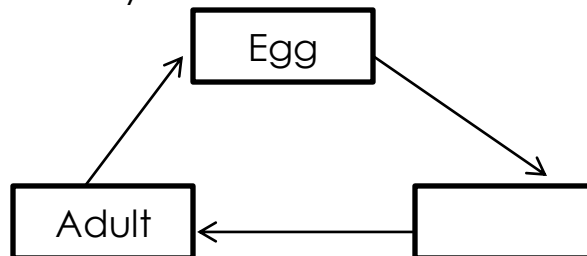
23. How can injuries of cuts be prevented at home?

24. What do you understand by the term poultry?

25. Give any one use of soap at school.

26. Name one component of the environment .

27. Complete the lifecycle.



28. Why do bees visit flowers?

29. Identify one animal at home that gives people milk.

30. "It refers to the general cleanliness of the place where we live".
Write one word for the above statement.

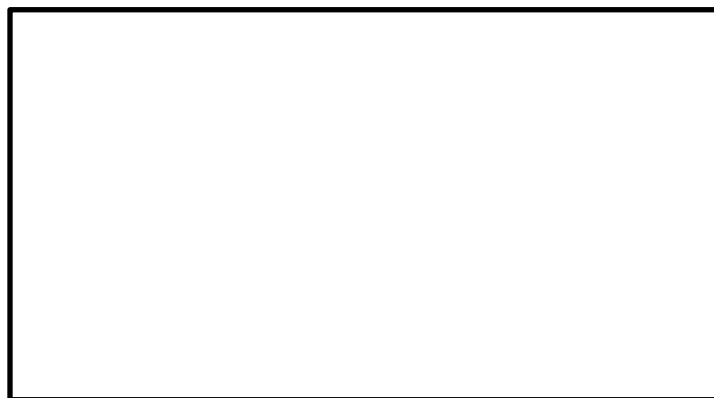
31. Which human body organ has the same functions as the gills of a fish?

32. Name the gas used to put out fire.

33. State any one role of children in a school in promotion of cleanliness.

34. Mention any one activity people do to earn income.

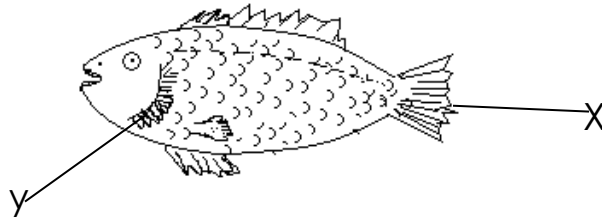
35. In the space provided, draw a garden to use for transplanting seedlings.



36. What is the use of a smoke while harvesting honey?

37. State one difference between mass and weight.

The diagram below shows parts of a fish. Use it to answer questions 38 and 39.



38. Name part marked Y.

39. How is part X useful to the animal above?

40. State the system of rearing poultry commonly practiced in rural areas.

SECTION B

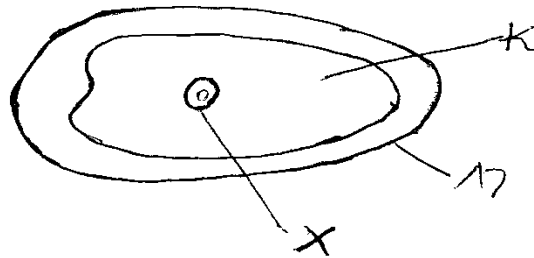
41a) Give any two dangers of accidents to people.

- i) _____
- ii) _____

b) State any two ways in which people can prevent accidents on the road.

- i) _____
- ii) _____

42. The diagram below shows internal parts of an egg. Use it to answer questions that follow.



a) Name the parts labeled K and X.

i) _____

ii) _____

b) Use letter P to show the part that develops into a chick.

c) How is structure labeled M useful to poultry farmers?

43a) What do you understand by the term “extended family”.

b) Name any two groups of people found in an extended family.

i) _____

ii) _____

c) Give one way in which a nuclear family can become an extended family.

i) _____

44. Match the garden tools in A to their uses in B correctly.

A

B

Wheelbarrow

splitting firewood

Watering can

digging in rocky areas

Forked hoe

carrying rubbish and manure

Axe

watering plants

i) wheelbarrow _____

ii) watering can _____

iii) forked hoe _____

iv) axe _____

45a) Name two vices common in poultry.

b) State any one cause of poultry vices in a poultry house.

c) How can vices be controlled in a poultry house?

46. The diagram below shows an item in a first aid box. Use it to answer questions that follow.



a) Give the use of the above item in giving first aid.

b) Identify any one quality of a good first aider.

c) State any two reasons for giving first aid to people who have got accidents.

i) _____

ii) _____

47a) What do the following worms feed on in the human body?

i) Hook worms _____

ii) Tape worms _____

b) Besides the above worms, mention one other worm which affects the human body.

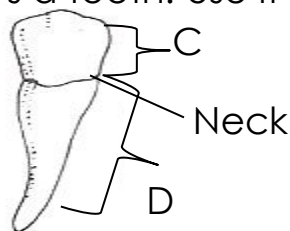
c) How can worms be prevented?

48a) What is a resource?

b) State any one use of electricity at home.

d) State any one way of saving electricity as a resource.

49. The diagram below shows a tooth. Use it to answer the questions that follow.



a) Name the Part marked B and C

i) C _____

ii) D _____

b) Which part of a tooth is the hardest?

c) How is the tooth in the diagram above useful to people?

50a) Name the type of bees responsible for;

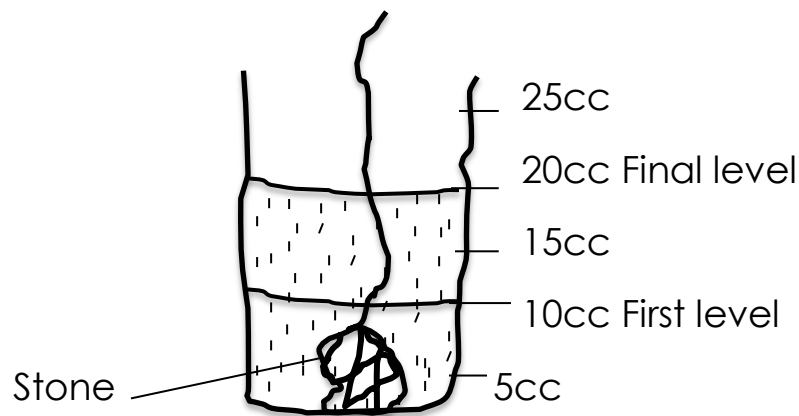
i) Repairing the leaking bee hive _____

ii) Fertilizing eggs of the queen bee _____

iii) Laying eggs _____

b) Give any one condition that leads to swarming of bees.

51a) The diagram below shows an experiment carried out by a P.5 class to find volume of objects. Use it to answer the questions that follow.



a) Name the method of finding volume shown above.

b) What is the volume of the stone?

c) If the stone has mass of 40g, find its density

(2marks)

52a) Write down three childhood immunisable diseases.

i) _____

ii) _____

b) What is the best way of preventing immunisable diseases?

53a) Write down any one cause of dehydration.

b) Why are dehydrated people given plenty of drinking water?

c) Identify any two materials used in the making of Oral Rehydration Solution (ORS) at home.

54a) Define the term "personal hygiene".

b) Name any two activities which are used to keep our hair neat and clean.

c) Give one importance of maintaining proper personal hygiene.

55. Use the words provided in the box to complete the passage below.

(Condensed, sun, clouds, evaporation, water vapour.)

The Water cycle

During rain formation, the _____ heats water bodies like oceans, seas, rivers, swamps, lakes to cause _____. The _____ rises up to the sky and is _____ to form nimbus clouds. The droplets of water from clouds then fall down as rain. The water flows and collects in water bodies and the cycle continues.

END