

DAFFODILS EXAMINATIONS BOARD

PRE PRIMARY LEAVING MOCKS II

2022

INTEGRATED SCIENCE AND HEALTH EDUCATION VI

Time Allowed: 2 hours 15 minutes

Index No.	Random No.						Personal No.		

Candidate's Name:

Candidate's Signature:

School Random No:

District ID:

Read the following instructions carefully:

1. Do not write your **school** or **district** name anywhere on this paper.
2. This paper has two sections: **A** and **B**. Section **A** has **40** questions and section **B** has **15** questions. The paper has **14 printed pages**.
3. Answer **all** questions. **All** answers to both sections **A** and **B** must be written in the spaces provided.
4. All answers **must** be written using **blue** or **black** ball point pen or ink. All diagrams must be in pencil.
5. Unnecessary **changes** in your work and handwriting that cannot easily be read may lead to **loss of marks**.
6. Do not fill anything in the table indicated: **"For Examiners' use only"** and boxes inside the question paper.

FOR EXAMINERS' USE ONLY		
Qn. No.	MARKS	EXR'S NO.
1-10		
11-20		
21-30		
31-40		
41-50		
51		
52		
53		
54		
55		
TOTAL		

SECTION A: **40** MARKS

Questions **1** to **40** carry **one** mark each.

1. What does the term family planning mean?

.....

.....

2. Mention the type of chicken referred to as table birds.

.....

3. Which part helps an insect is used for detecting smell and touch?

.....

4. How are canine teeth useful in the human mouth?

.....

5. Give one way we can protect ourselves against diarrhoeal diseases.

.....

6. What name is given to force which pulls things back onto the earth's surface?

.....

7. Name the germ that causes Covid-19.

.....

8. State one condition necessary for a fertilized chicken egg to hatch.

.....

9. Name the gas in the atmosphere plants use to make starch.

.....

The diagram below shows a garden tool. Use it to answer questions **10** and **11**.



10. Name the garden tool shown in the diagram.

.....

11. How is the tool in the diagram useful to a crop farmer?

.....

12. How important is sanitizer to a Primary Seven pupil.

.....

13. State the meaning of an accident.

.....

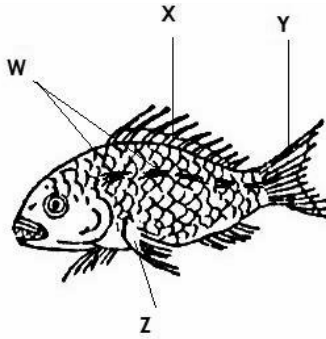
14. Give one effect of excessive diarrhoea to the human body.

.....

15. In which way are physical exercises useful to the body?

.....

The diagram below shows a **water animal**. Use it to answer question **16** and **17**.



16. How part is marked **Y** useful to the animal.

.....

17. Which food nutrient do we obtain when we eat the animal in the diagram?

.....

18. State one way we can protect our food against contamination.

.....

19. How does a watering can improve crop growing?

.....

20. State one major characteristics of mammals

.....

21. State the importance of oxygen during seed germination.

.....

22. Give one reason why people wear masks especially when in public.

.....

23. Why can't a stone float on water?

.....

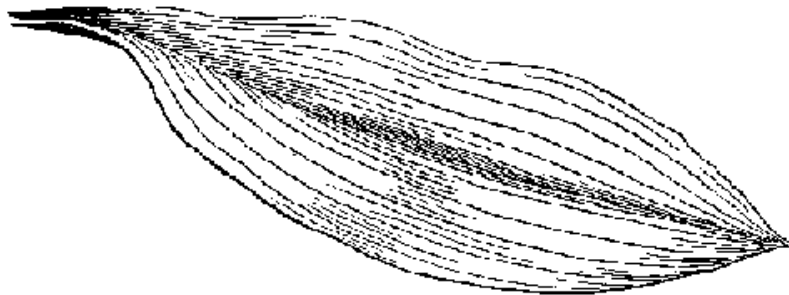
24. State one danger of too much sunshine in the environment.

.....

25. Give one way skeleton is useful to man.

.....

26. Identify the type of leaf venation shown in the diagram.



27. Which piece of advice would you give to motorists to reduce road traffic accidents?

.....

28. What special name is given to juice found in the mouth?

.....

29. State one role of friction in the environment.

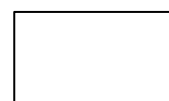
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30. Give one similarity between rusting and germination.



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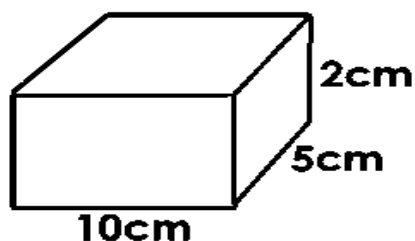
31. Apart from allowing fresh air into the house, state one other use of windows in a house
.....
32. Which childhood immunisable disease causes stiffness of muscles in a baby?
.....
33. What reason would you give to call houseflies vectors.
.....
34. State one advantage of keeping poultry using the free range system.
.....
35. Write down one raw material plants use to make starch.
.....
36. State the reason that makes loam soil the best for crop growing.
.....
37. Name the insect that spreads river-blindness.
.....
38. In which part of the digestive system does absorption of food take place?
.....
39. Besides mulching, give one other way farmers control soil erosion in a crop garden.
.....
40. How can tapeworm infection be reduced in school going children?
.....



SECTION B: **60** MARKS

Questions **41** to **55** carry **four** marks each.

41. The diagram below shows a rectangular wooden block. Use it to answer questions that follow.



- a) Work out the volume of the block. (**2 marks**)

- b) If its mass is 120g, calculate its density? (**2 marks**)

42. a) State the meaning of swarming in bees?

.....

- b) Give one cause of bees to swarm.

.....

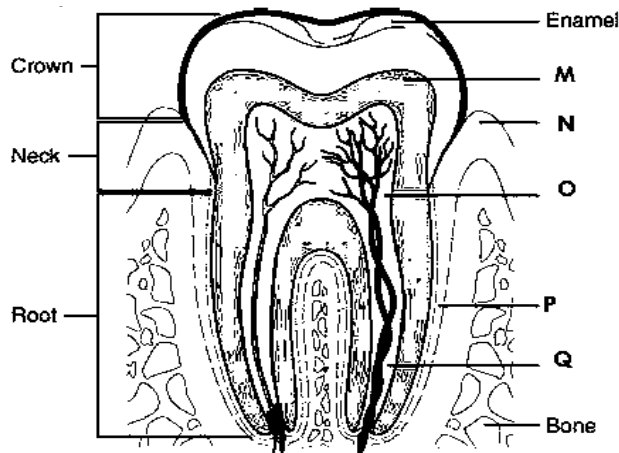
c) Mention one duty of the worker bee in the bee family.

.....

d) How is bee keeping useful to us?

.....

43. The diagram below shows **parts of a tooth**. Use it to answer questions about it.



a) Name part marked M.

.....

b) Identify the letter which represents the most sensitive part of a tooth.

.....

c) How is the tooth in the diagram useful to us?

.....

d) Give one way we can protect our teeth against cavities.

.....

44. a) What name is given to clouds that are a sign of rainfall?

.....

b) Name the instrument used to measure the amount of rainfall received in an area.

.....

c) How is too much rainfall dangerous to people?

.....

d) In which way is the sun useful in the rain cycle?

.....

45. a) Write PHC in full.

.....

b) Give one way we can improve personal hygiene.

.....

c) How is the razor blade useful in promoting personal hygiene?

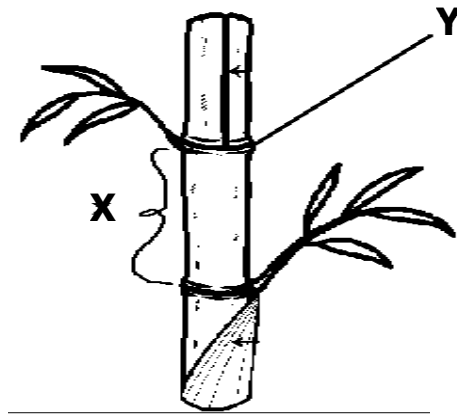
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d) Give one reason why it is important to iron our clothes.

.....



46. The diagram below shows **parts of a plant**. Use it to answer questions that follow about it.



- a) Name part marked X and Y

X

Y

- b) Mention two functions of leaves to plants.

i)

ii)

47. a) Give one way our food gets contaminated.

.....

- b) In which two ways can we keep our food clean?

i)

ii)

- c) Mention one disease we can get if we eat dirty food.

.....

48. Match the following correctly.

A

Rainfall

Speed of wind

Humidity

Air pressure

B

hygrometer

barometer

rain gauge

anemometer

hydrometer

a) rainfall

b) speed of wind

c) humidity

d) air pressure

49. a) Briefly state the meaning of sanitation.

.....

b) Mention one place where germs can be found.

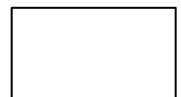
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c) State one way we contract germs.

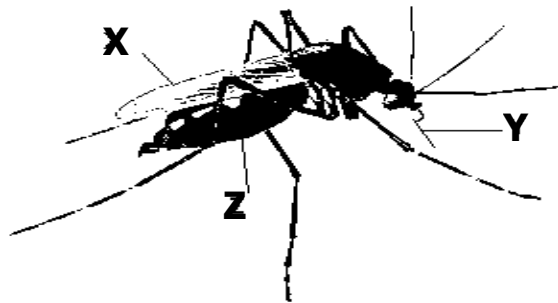
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d) How does washing hands protect us against germs?

.....



50. Study the diagram carefully and answer questions that follow about it.



a) Why is the animal grouped among insects?

.....

b) How is part marked **Z** useful to the animal?

.....

c) Name parts marked **Y**.

.....

d) How can we overcome the animal in the diagram in our homes?

.....

51. a) State the meaning of castration.

.....

b) State any one method of castration.

.....

c) Give two advantages of castrating livestock animals.

.....

52. a) What is a nuclear family?

.....

b) State any two responsibilities of a child in a home.

(i)

(ii)

c) What one problem would a family with many children face?

.....

53. a) Name the component which makes soil fertile.

.....

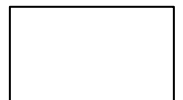
b) Which layer in the soil profile is made up of rocks?

.....

c) In which two ways is soil useful to man?

i)

ii)



54. a) Write ORS in full.

.....

b) How is ORS useful to a person with serious diarrhoea?

.....

c) Name two solutes used to make ORS.

i)

ii)

55. a) What special name is given to moving air?

.....

b) In which way is moving air dangerous in the environment?

.....

c) Name the instrument used to measure the speed of wind.

.....

d) How is wind used as an energy resource by man?

.....

