



DIVINE EDUCATION CENTRE

MID TERM 2 EXAMINATION-2024

INTEGRATED SCIENCE - P.5

Time Allowed: 2Hrs 15 MIN

Name:.....

Stream:.....

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: 40 MARKS

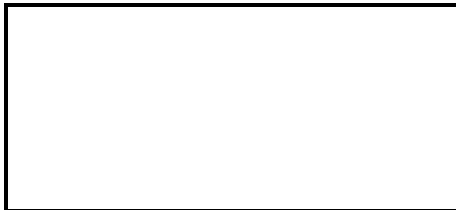
1. Which part of a flower receives pollen grains?

2. How do birds reproduce?

3. Name any one food stuff used for spicing sauce

4. Apart from twinning, how else do plants with weak stems climb others

5. In the space below, draw a parallel leaf venation



6. Of what importance are earthworms in the soil?

7. Why is a rain gauge placed in an open place?

8. Suggest any one activity carried out during a health parade

9. How useful is a toilet in your school?

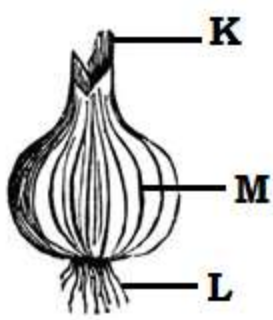
10. Write any one reason why mercury is commonly used in a thermometer.

11. Which type of chicken is known as heavy breeds?

12. Name any one liquid used in thermometer

13. Give any one way of controlling soil erosion in a home

The diagram below is an onion, study it carefully and use it to answer questions that follow.



14. Name the part marked M

15. How is the plant propagated?

16. Name the type of soil with high rate of capillarity

17. How does a fish benefit from its slippery body

18. Give any one advantage of staking a plant.

19. Name any one example of a floating objects.

20. Write down one example of a block in food path

21. Name the finger-like structure that helps in the absorption of food in the ileum.

22. Name the intestinal worm controlled by eating well cooked meat

23. Write down any one non-living component of soil

24. By what process does heat from the sun reach the earth?

25. Name any one disease which affect the human eyes.

Study the diagram below and use it to answer questions 26 and 27



26. Which type of incubation is shown above

27. How is the type of incubation shown above important to a poultry farmer?

28. Write down any one insect eaten by people as food

29. How are polythene papers dangerous in the soil

30. Why is an eggshell of a pigeon egg porous

31. Mention anyone activity done to seedlings during hardening

32. Name any one animal product used in leather industry.

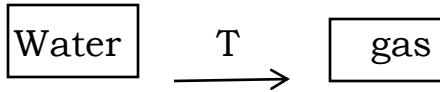
33. State a reason why a rabbit hutch should have a slanting floor

34. Name the insect vector which spread malaria

35. State any one effect of heat on matter.

36. Give a reason why a mango plant is regarded as a perennial crop.

The illustration below shows a change in state of matter. Use it to answer question 37



37. Identify the physical process indicated by letter T

38. Which part of a tooth protect the inner parts from danger?

39. How are germs different from vectors?

40. Which name is given to the larva stage of a housefly?

SECTION B: 60 MARKS

41. (a) Name the two root systems of a plant

(i) _____

(ii) _____

b. Which part of a seed embryo grows into a shoot system?

c. Identify the type of roots that gives extra support to a flowering plant

42. The diagram below shows an item found in most schools. Study it carefully and answer the questions that follow



(a) Name the tool shown in the diagram.

(b) Give a reason why the diagram is painted with a bright color

(c) Name the type of gas used in the above tool

43. Match the following diseases to the site of administration correctly

BCG vaccine	Left upper thigh
Polio vaccine	Mouth
DPT vaccine	Left upper arm
Measles vaccine	Right upper arm

- a) BCG vaccine _____
- b) Polio vaccine _____
- c) DPT vaccine _____
- d) Measles vaccine _____

44. (a) Name the garden tool used for harvesting rice

b. Mention any two ways of caring for harvested crops

(i) _____

(ii) _____

c. In which season do farmers harvest ready crops?

45. (a) Apart from wreathing of rocks, how else is soil formed?

b. Mention any two examples of animals which live in soil

(i) _____

(ii) _____

c. Write down any one example of organic manure.

46. (a) What is a balanced diet?

b. Identify any two classes of food that make up a balanced diet

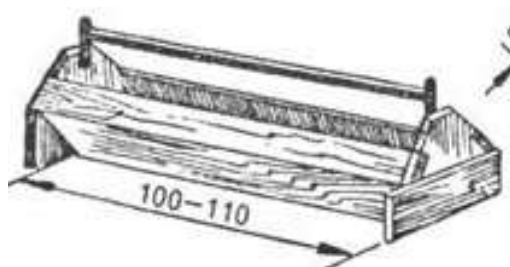
(i) _____

(ii) _____

c. Name the food value that help one boost his/her immunity

47. (a) Name the items shown below as used in poultry keeping

A



B



b. State the function of the items indicated A and B

A _____

B _____

48. (a) Name any two common accidents at school

(i) _____

(ii) _____

b. Why should a person who has got an accident be given first aid?

c. Which type of accident on a skin is caused by dry heat?

49. (a) State any two causes of dehydration in children

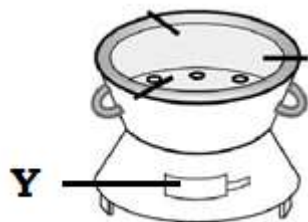
(i) _____

(ii) _____

b. How can our bodies be dehydrated?

c. Name any one mineral salt lost during dehydration.

50. **The diagram below is a common item found in most homes. study and use it carefully to answer the questions that follow**



a. Name the type of soil from which the above item is made.

b. Mention one part on a house that has a similar function as part Y

c. Give the importance of the above item in our home

d. How does the above item help to conserve the environment

51. (a) Name the main part of the plant where transpiration occurs

b. Give any one factor that affects the rate of transpiration

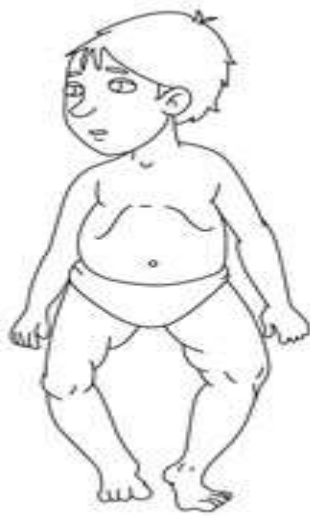
c. State the importance of transpiration in the environment

52. (a) Which type of lifecycle do honey bees undergo?

b. How are honey bees important to people

c. Mention any one example of bee enemies

53. **Study the diagram below and use it to answer the questions that follow.**



a. Name the deficiency disease shown in the diagram above.

b. What advice can you give to a parent with a child suffering from the above disease?

c. Mention other two deficiency diseases apart from the one named in (a) above.

(i) _____

(ii) _____

54. (a) Name any two crops that are planted in nursery bed

(i) _____

(ii) _____

b. Outline one importance of a nursery bed to a farmer.

c. Give one reason why a trowel is used in transplanting

55. (a) Which part of a flower is used for;

Attracting pollinators _____

Producing pollen grains _____

b. State any two importance of flowers to people.

(i) _____

(ii) _____

GOOD LUCK