

DELIGHT JUNIOR SCHOOL- MBALE**END OF TERM II (INT.) EXAMINATION - 2024****INTEGRATED SCIENCE****PRIMARY FIVE**

Time allowed 2 hours 15 minutes

NAME:

CLASS:

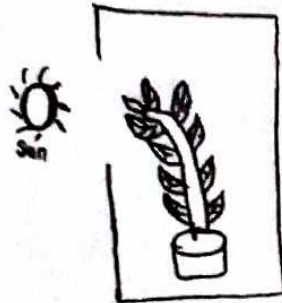
Read the following instructions carefully:

1. The paper has **two** Section: **A** and **B**.
2. Section **A** has 40 questions (40 marks).
3. Section **B** has 15 questions (60 marks).
4. Answer **ALL** questions. All answer to both section **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 easily be read may lead to loss of marks.
8. Do not fill anything in the boxes indicated for Examiners' use only.

FOR EXAMINERS' 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		

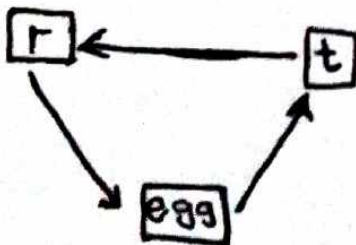
SECTION: A (40 MARKS)

1. Name the body organ commonly affected by scalds.
.....
2. Name any one example of a root tuber propagated by planting seeds.
.....
3. What is a balanced diet?
.....
4. Identify the plant shoot response shown in the diagram below.
.....



5. Oral health is the state of being free from mouth and teeth diseases and disorders. Mention any one oral disease.
.....
6. Write down any one type of soil erosion.
.....
7. Which part of a seed develops into shoot system?
.....

Study the life cycle of insects below to answer the questions 8 and 9.



8. Name stage marked t.
.....

Mention any one insect that undergoes the above lifecycle.

10. How is the towel useful during promotion of personal hygiene?

11. What do we call the condition in which the body lacks some values?

12. Give one way in which food gets contaminated.

13. Write down any one place where immunization of children can take place.

Use the diagram below to answer questions 14 and 15.



14. Name the part marked B.

15. Identify the type of leaf venation shown above.

16. Which digestive disorder is prevented by including roughages in the diet?

17. Mention any one role of children at home.

18. What item do you use in your classroom to dispose rubbish?

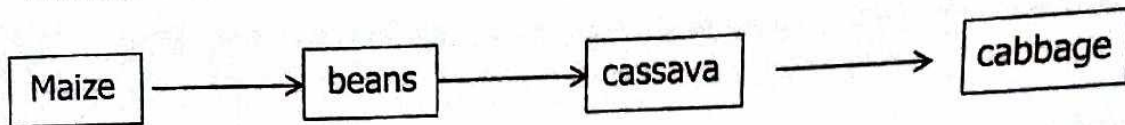
19. Write down one use of yeast to people.

20. Mention any one method of soil formation.

21. Name the gas which occupies seventy eight percent of the atmosphere.

22. Why is the glass chimney of a lantern lamp made transparent?

23. Identify the crop growing practice shown below.



24. In which state of matter does heat travel fastest?

25. How are onions propagated?

26. The mass of a stone is 50g. Its volume is 10cc. Calculate its density.

27. State one reason why the handles of frying pans are made of wood.

28. Give any one importance of litter in a poultry house.

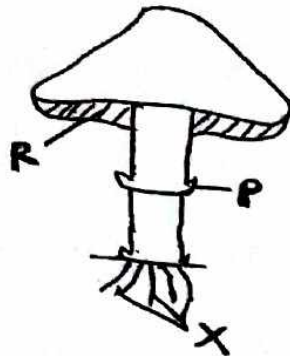
29. Outline the eye disease spread by housefly.

30. State the function of kidneys in the body.

31. Which property of air enables a farmer to spray crops using a knapsack sprayer?
.....
32. How does a worker bee protects itself?
.....
33. How does heat travel in gases?
.....
34. Give one element of weather which helps plants to make their own food.
.....
35. How is germination similar to rusting?
.....
36. Change 32°F to centigrade scale.
.....
37. How does a child gets artificial immunity?
.....
38. Which group of monocotyledonous plants produces grains?
.....
39. What is matter?
.....
40. State one physical change in state of matter which occurs as a result of heat gain.
.....

SECTION B (60 MARKS)

41. **The diagram below shows a fungus. Use it to answer questions that follow.**



- a) Name the part marked;
- P.....
 - X.....
- b) How does the above fungus reproduce?
-
- c) State the function of the part marked R.
-
42. **Match the methods of separating mixtures in A to their mixtures in B.**

List A	List B
Use of a magnet	products of petroleum
Filtration	salt and water
Evaporation to dryness	maize flour and iron filings
Fractional distillation	seeds and juice

- Use of magnet.....
- Filtration.....
- Evaporation of dryness.....
- Fractional distillation.....

43. a) Mention any two types of Immunity.

- i)
- ii)

b) Give any one example of vaccine administered to babies at birth.

c) Write UNEPI In full.

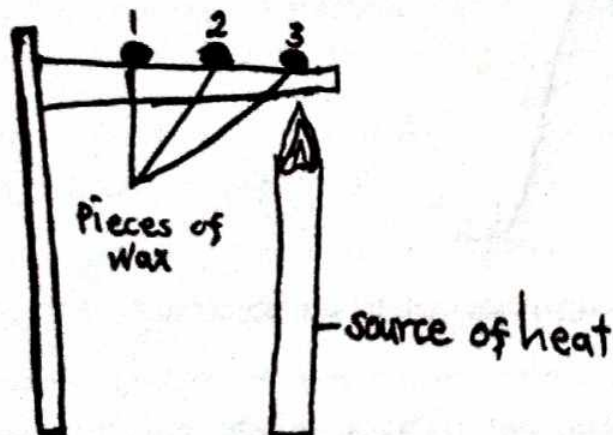
44. a) Which force makes objects to weigh less in water?

b) Name any two example of sinking objects.

- i)
- ii)

c) State the type of objects whose volume is got using displacement method.

45. Use the diagram below to answer questions about it.



a) Identify the method of heat transfer shown above.

b) Which piece of wax will melt first?

c) Give the reason to support your answer in (b) above.

d) Mention the main natural source of heat in the environment.

46. a) State any two examples of social insects.

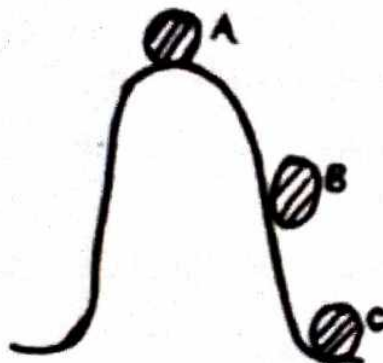
i).....

ii).....

b) Why are the insects named above regarded as social insects?

c) Give any one danger of insects to man.

47. **Study the diagram below and answer questions about it.**



a) Identify the type of energy possessed by the object at B.

b) Give the reason to support your answer in (a) above.

c) Mention any one energy change that takes place at point C.

d) Why is heat called a form of energy?

8. a) Mention two types of germs.

i).....

ii).....

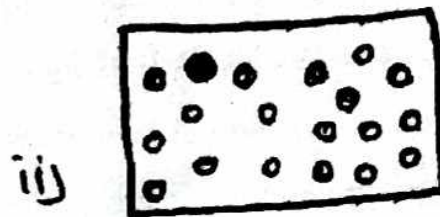
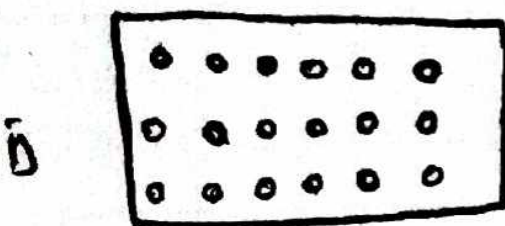
b) State any two ways we can prevent germs from entering our bodies.

i).....

ii).....

...

49. a) **Identify the method of planting crops illustrated below.**



b) Why is it a good practice to weed crops on time?

c) Give the main reason why transplanting of seedlings should be done in the evening.

50. a) Mention any one source of food.

b) Give one example of a mineral deficiency disease.

c) How can you preserve food at home?

d) Give any one example of diarrhoeal diseases.

51. a) What type of bee develops from an unfertilized egg?

b) State any two roles of worker bees in the hives.

i).....

ii).....

c) What happens if another queen bee develops in the hive?

52. a) Give any two processes that occur on a leaf.

i).....

ii).....

b) What name is given to food made by plants?

c) In which one way do plants benefit from animals?

53. a) Mention any two property of air.

i).....

ii).....

b) Which part of air enables energy formation in a germinating seed?

c) How is wind useful to P.2 children during break time?

54. a) Give any one type of a rabbit hutch.

b) State a reason why a rabbit hutch is made of wire mesh.

c) Mention any one disease that affects rabbits.

d) How can rabbit diseases be controlled?

55. **Below is a type of fracture, use it to answer questions that follow.**



a) Identify the type of fracture shown above.

b) Mention two other common accidents at home.

i).....

ii).....

c) State the main reason for giving first aid to victims.

.....

END