



**THE SPECTRUM EXAMINATIONS HUB**  
**END OF TERM III ASSESSMENT, 2024**  
**P.3 LITERACY 1A (SCIENCE)**  
**Time allowed 2hrs 15 minutes**

**Name** \_\_\_\_\_

**School** \_\_\_\_\_

**Read the instructions carefully before answering any questions.**

1. Answer all questions in the space provided.
2. Write well. Unnecessary crossing of work will lead to loss of marks.
3. Wrong spellings will lead to loss of marks.
4. Any handwriting that cannot be read may lead to loss of marks.

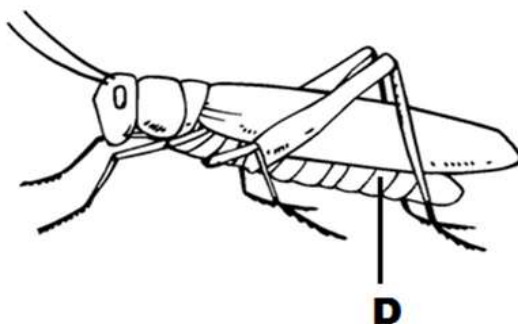
**FOR EXAMINER'S USE ONLY**

<b>Section: A</b>	
<b>Section B</b>	
<b>Total</b>	

### **SECTION A:**

1. What is a balanced diet?  
.....
2. State one way through which people destroy the environment.  
.....
3. Why can't plants make their own food at night?  
.....
4. Write any one use of the sun in the environment.  
.....
5. How is a latrine important in a school?  
.....

**The diagram below shows a grass hopper. Use it to answer questions 6 and 7.**



6. Name the part of the grass hopper marked **D**.  
.....
7. Give one way in which grass hoppers are useful to people.  
.....
8. State the sense organ that helps a person to identify the best singer in a choir.  
.....
9. Name one good thing man gets from trees.  
.....
10. Mention any one component of air.  
.....
11. Which part of a flower produces and stores pollen grain?  
.....
12. How is a spur useful to a cock?  
.....
13. Which process in the water cycle forms water vapour?  
.....

14. Identify any one natural change in the environment.

.....

15. Give one way through which water can be made safe for drinking.

.....

16. Why is a table regarded as a non-living thing?

.....

17. Mention any one importance of keeping cats in our homes.

.....

18. Give the importance of shadows to people.

.....

19. State any one man made change in the environment.

.....

20. How is wind useful to man?

.....

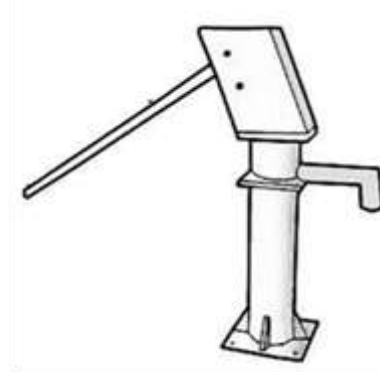
21. Mention one example of a flightless bird.

.....

22. What instrument is used to measure temperature?

.....

23. Name the source of water shown in the diagram below.



.....

24. Why does a chameleon change its colour?

.....

25. How many cotyledons does a bean seed have?

.....

26. Name one material from which bricks are made.

.....

27. Mention any one plant that grows in a dry place.

.....

28. Give one danger of polio to a child who is not immunized.

.....

29. In which one way can rusting be prevented in metals in their compound?

.....

30. Give one reason why people grow crops.

.....

31. How is washing hands before eating food useful to P.3 children?

.....

32. What is first aid?

.....

33. Name the product we get from animal skins below.



.....

34. Give one reason why people need the product named above.

.....

35. Why do people iron their clothes?

.....

36. Give one way of controlling soil erosion in a crop garden.

.....

37. Mention one item you can use to keep your body clean.

.....

38. Give one method of weeding crops.

.....

39. Name the food value we get from eating fruits and vegetables.

.....

40. Where do mosquitoes breed?

.....

### **SECTION: B**

41. Write one example of each type of crops named below.

(a) cereal crops

.....

(b) leguminous crops

.....

(c) vegetable crops

.....

(d) root crops

.....

42. (a) What is a vector?

.....

(b) State the vectors that spread the following diseases.

(i) diarrhoea

.....

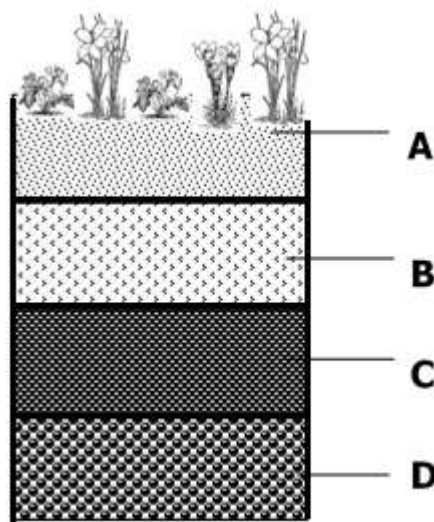
(ii) malaria

.....

(c) Give one danger of untreated diarrhoea to a patient.

.....

43. **Use the diagram to answer the questions below.**



(a) Name the layers of soil labelled **A** and **D**.

**A**.....**B**.....

(b) Why is layer **A** good for drop growing?

.....

(c) Mention one way in which soil is formed.

.....

44. (a) Write one example of a non flowering plant.

.....

(b) What does the following parts of a seed develop into after germination?

(i) plumule.....

(ii) radicle.....

(c) Give one condition needed for a seed to germinate.

.....

45. (a) Name one product got from each of the following:

(i) cow.....

(i) hen .....

(b) What do cows feed on?

.....

(c) Name the home of a cow.

.....

46. (a) What is photosynthesis?

.....

(b) Identify any two conditions necessary for photosynthesis to take place.

(i).....

(ii).....

(c) Name the food made by plants.

.....

47. (a) Name two natural sources of light.

(i).....

(ii).....

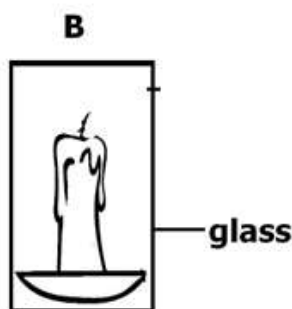
(b) Write one importance of light in your classroom.

.....

(c) Mention liquid which can catch fire.

.....

48. **Study the experiment below and answer the questions that follow.**



(a) What part of air did the candle in **A** need to burn?

.....

(b) Why did the candle in **B** go off?

.....

(c) What gas was produced in large quantities in **B**?

.....

(d) State the use of candles at home.

.....

49. (a) What causes AIDS?

.....

(b) Give two common ways HIV/ AIDS is spread among people.

(i).....

(ii).....

(c) Give one way of preventing the spread of HIV/ AIDS.

.....

50. (a) Give the responsibilities of the following people at home:

(i) mother.....

(ii) father.....

(b) What type of family is a mother, father and their children?

.....

(c) How can a family protect its young ones against diseases like polio, T.B, tetanus, measles, etc?

.....

51. Given the following list of animals: **elephant, zebra, dog, lion;**

(a) Write the animal that cannot be grouped with others.

.....

(b) Give a reason for your answer in (a) above.

.....

(c) What does a lion feed on?

.....

(d) Name one animal that moves by hopping.

.....

52. (a) What is weather?

.....

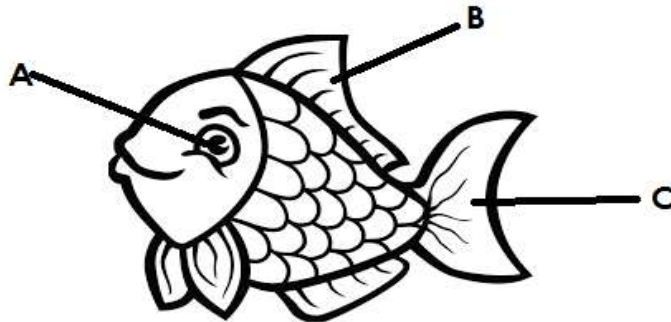
(b) Identify the type of weather that helps a P.3 pupil to fly a kite.

.....

(c) Give one danger of long periods of sunshine to the environment.

- .....
- (d) Why is it good to harvest crops during the dry seasons?
- .....

**Below is a diagram of a water animal. Use it to answer questions in 53.**



53. (a) Identify the animal shown above.
- .....

- (b) Name the part labelled **A**.
- .....

- (c) Where does the above animal stay?
- .....

- (d) How is part **B** useful to the above animal?
- .....

54. (a) Write two of the **4Fs** in the germ path.

(i).....

(ii).....

- (b) Give two ways we can control the spread of germs through the **4Fs**.

(i).....

(ii).....

55. (a) Mention one cause of accidents at home.
- .....

- (b) Who is a casualty?
- .....

- (c) Give two reasons why we give first aid.

(i).....

(ii).....

**END**



# THE SPECTRUM EXAMINATIONS HUB



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