



JANAN NURSERY AND PRIMARY SCHOOL – BOMBO
MID-TERM III EXAMINATION
PRIMARY FOUR
INTERGRTAED SCIENCE

Time allowed: 2 hours 15 minutes

Name: _____ Stream: _____

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO

Read the following instructions carefully:

1. This paper has got **two** sections **A** and **B**.
2. Section **A** has **40** short questions (**40** marks)
3. Section **B** has **15** questions (**60mks**)
4. Attempt **ALL** questions. All answers to both sections **A** and **B** must be written in the spaces provided.
5. All answers must be written using **blue or black ball point pen or ink**. Only diagrams and graphs work may be done in **pencil**.
6. **Un necessary** alteration of work will lead to loss of marks.
7. Any hand writing that cannot easily be read may lead to loss of marks.
8. **Do not** fill any thing in the examiner's table below.

FOR EXAMINER'S USE ONLY

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|------------------|--|------------------|
| SECTION A | | TOTAL (%) |
| SECTION B | | |

SECTION B

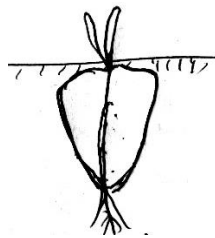
1. Name one living thing found in our environment.

2. Why is it important to brush our teeth after every meal?

3. What food value is lacking in a child suffering from Kwashiorkor?

4. Name one system of a plant.

The diagram below shows a type of germination, use it to answer question 5 and 6.



5. Identify the type of germination shown above.

6. Mention one plant with the above type of germination.

7. Why is carbon dioxide used to put out fire?

8. Give the meaning of the word fracture.

9. Name the organ of the body that enables man to see.

10. Why is a housefly called an insect?

11. Mention one condition that can make metals to rust.

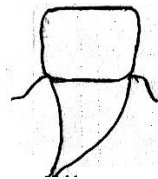
12. Name the garden tool a farmer uses for transplanting seedlings. _____

13. Why is salt used in making Oral Rehydration Solution?

14. State one property of air.

15. How are leaves useful to plants?

The diagram below shows a type of tooth. Use it to answer question 16 and 17.



16. Identify the above type of tooth.

17. How is the above tooth adapted to its function?

18. State one role of a child at home.

19. Which worms enter the body by penetrating the bare skin?

20. Give the use of the sun in the environment.

21. Why are bees always seen around flowers?

22. Give one way in which you can keep your body clean.

23. How is malaria controlled in our homes without using chemicals?

24. What is sanitation?

25. Why is it important to iron clothes before wearing them?

26. Name the organ protected by the skull.

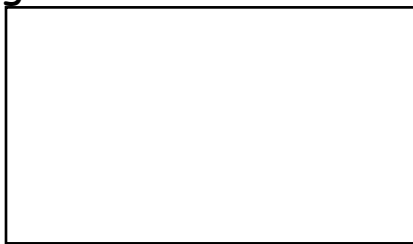
27. Identify the class of food got from eating fish.

28. Name one disease spread by a housefly.

29. Mention one item found in a first aid box.

30. Write S.S.S in full.

31. In the space below, draw and name one material for keeping the mouth cleans.



32. Why are school children advised to wash hands before eating food?

33. Name one crop grown in swampy areas of Uganda.

34. State the importance of giving first aid to an injured person.

35. What is the habitat of a fish? _____

36. Mention one way of controlling diarrhoeal diseases at home.

37. State the importance of boiling water for drinking.

38. How are stomata in leaves similar to spiracles in insects?

39. Name the instrument used to show the direction of wind.

40. Mention any one element of weather.

SECTION B

41. (a) Give the meaning of the word "Weather".

(b) How is wind useful to people?

(c) Which type of weather is useful in drying clothes?

42. (a) What is first aid?

(b) State two reasons why we give first aid to accident victims?

i. _____

ii. _____

(c) Give one common accident that happens at home.

43. Match items in list A correctly with those in B.

A

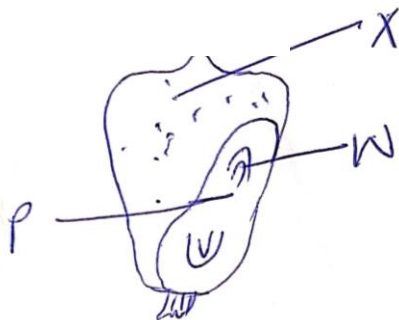
- a. Flower
- b. Leaves
- c. Stem
- d. Roots

B

- Transports water from roots to leaves.
- Holds plants firmly in the soil.
- Used for reproduction in plants
- Makes food for plants

- (a) _____
- (b) _____
- (c) _____
- (d) _____

44. The diagram below shows the internal parts of a maize grain.



(a) Name parts marked

W _____

X _____

(b) State the function of part P.

(c) Give a reason why a maize grain is grouped under fruit.

45. (a) Write down two components of soil.

i. _____

ii. _____

(b) Which type of soil is the best for making pots.

(d) Mention one way of making soil fertile.

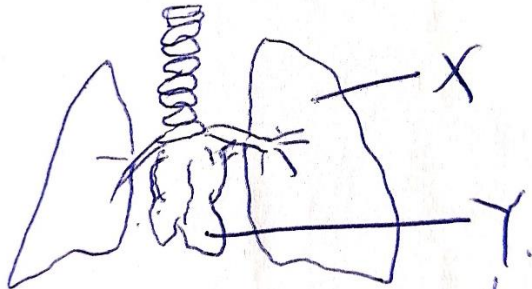
46. (a) What is germination?

(b) Give two conditions necessary for germination.

(i) _____ (ii) _____

(c) State one type of germination.

47. The diagram below shows human body organs. Use it to answer the questions that follow.



(a) Identify the organs labeled.

X _____

Y _____

(b) State the function of organs.

X

Y

48. (a) Write down two examples of deficiency diseases.

(b) Name one class of food

(i) _____

(c) Give one use of food in the body.

49. (a) What is photosynthesis?

(b) Give any two requirements needed for photosynthesis to take place.

(i) _____ (ii) _____

50. (a) Give any one way of keeping the following places clean.

(i) Classroom: _____

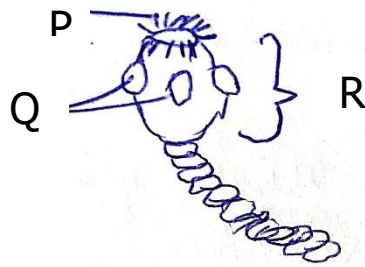
(ii) Latrine: _____

(b) Write down two habits that can lead to spread of common diseases.

(i) _____

(ii) _____

51. The diagram below shows a tapeworm. Use it to answer the questions that follow.



(a) Name the parts marked:

(i) P _____

(ii) Q _____

(iii) R _____

(b) How does the above worm enter our bodies?

52. (a) How do we call general ways of keeping our bodies clean?

(b) Mention one item used to keep our bodies clean.

(c) State one danger of eating food without washing hands.

(d) Name one disease which affects our eyes.

53. (a) Write down two characteristics of living things.

(i) _____

(ii) _____

(b) Give two examples of non-living things.

i. _____

ii. _____

54. Study the part of a plant below and use it to answer the questions that follow.



(a) Name the parts marked

(i) X _____

(ii) Z _____

(b) How is part Z useful to a plant.

(c) Mention any one use of leaves to man.

55. (a) Why is a person with dehydration given ORS?

(b) Write down two solutes used in the making of ORS.

i. _____

ii. _____

(c) Mention any one sign of dehydration

END