



**STANDARDHIGH SCHOOL – ZZANA
LINKED SCHOOLS EXAMINATION PROGRAMME**

**PRE-PRIMARY LEAVING EXAMINATION
SCIENCE
TIME:**

Index No.									
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Candidate's Name:

Candidate's Signature:

School Name:

District :.....

Read the following instructions carefully:

FOR EXAMINER'S USE ONLY

1. This paper has **two** Section **A** and **B**.
2. Answer **all** questions. **All** answers to both Sections **A** and **B** must be written in the spaces provided.
3. **All** answers must be written using a blue or black ball-point pen or ink. Diagrams should be drawn in pencil.
4. **No** calculators are allowed in the examination room.
5. Unnecessary changes of work may lead to loss of marks.
6. Any handwriting that cannot easily be read may lead to loss of marks.
7. Do **not** fill anything in the boxes indicated "**For Examiners' Use Only**" and those inside the question paper.

Qn. No.	Marks	Examiner's No.
1 – 6		
7 – 11		
12 – 17		
18 – 21		
22 – 23		
24 – 26		
27 – 29		
30 – 31		
32		
TOTAL		

Turn Over

SECTION A

1. Name the injury caused by hot water to the skin

2. State any one reason why a goat makes sound.

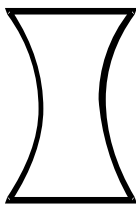
3. Give one example of a cereal crop.

4. Name the process through which ice turns into water.

5. Give any one organism that aerates the soil.

6. State one vitamin deficiency disease.

7. Name the type of lens shown below.



8. How are houseflies able to spread germs to people?

9. Why do theaters have woolen carpets on the floor?

10. Name one enzyme active in acidic conditions

11. Give any one danger of weeds to crops.

12. Why does blood go to the lungs?

13. Give the importance of sweating in humans

14. State the female reproductive cell in flowers.

15. Which part of the fish protects the gills?

16. Give one sign of mastitis in cows.

17. What is the use of a queen excluder in a modern hive?

18. By what means do birds reproduce?

19. What is the role of bacteria in a food chain?

20. Why is sorting of clothes important?

21. Give one cause of anti social behavior

22. Give the difference between umbra and penumbra.

23. To which group of invertebrates are millipedes?

24. Why does the government of Uganda give free mosquito nets to its people?

25. How is sound similar to heat energy?

26. Name the blood cells that fight germs in the body.

27. Name the gas given off by plants during photosynthesis.

28. Apart from washing hands, give another way for caring hands

29. State the First Aid for fever.

30. Give one advantage of row planting

31. Give one example of natural manure.

32. State one characteristic of beef cattle.

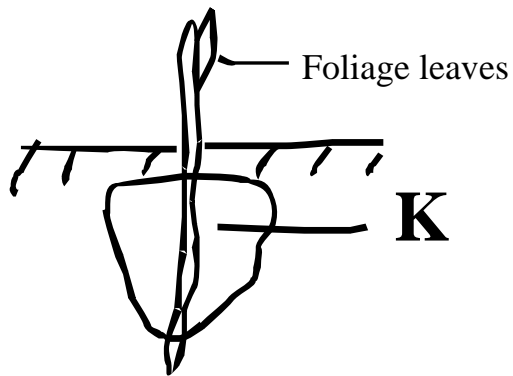
33. How is a sunbird adapted to sucking nectar?

34. In which units is weight measured?

35. Why do school nurses need clinical thermometers?

36. Name any one agent of decomposition.

The diagram below is a germinating maize grain. Use it to answer questions 37 and 38.



37. Name part K.

38. What type of germination is the above germinating grain?

39. Give one example of annual crop.

40. How is a rain gauge useful at a weather station?

SECTION B

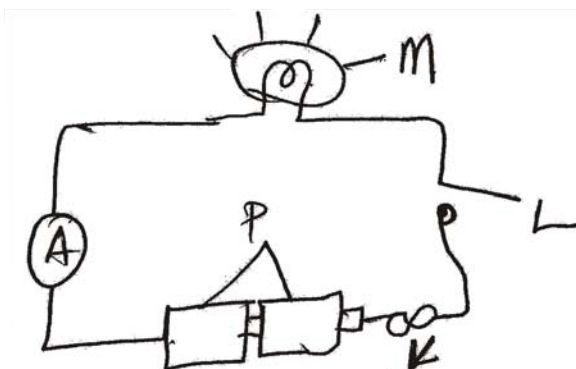
41. a) What is primary health care?

b) Under which element of primary health care are the following activities?

i) Slashing tall grass around.

ii) Eating a balanced diet.

42. a) Use the diagram below to answer questions that follow.



a) Name parts M and L.

b) Give the function of Part P.

c) How can one increase the brightness of part M?

43. a) What is a breast milk?

b) Give two reasons why breast milk is the best food for babies.

i) _____

ii) _____

c) Which class of food is needed for repair of worn out body tissues?

44. a) Give two advantages of seed dispersal.

i) _____

ii) _____

b) State the agent of seed dispersal for the seeds with the following.

i) Sticky coat

ii) Wing like structures

45. Complete the table below correctly.

Vaccine	Site
i) DPT	
ii)	Left upper arm
iii)	Right upper arm
iv) OPV	

46. a) State two causes of egg eating in poultry.

i) _____

ii) _____

47. a) Give two functions of the skeleton.

i) _____

ii) _____

b) Give one way school children can maintain the proper working of the skeleton.

48.a) Name the type of tooth with the following features.

i) Sharp and pointed.

ii) Broad and flat surface.

b) Apart from tearing food, give two other uses of the teeth in the mouth.

i) _____

ii) _____

49. a) Give two advantages of agro forestry to the soil.

i) _____

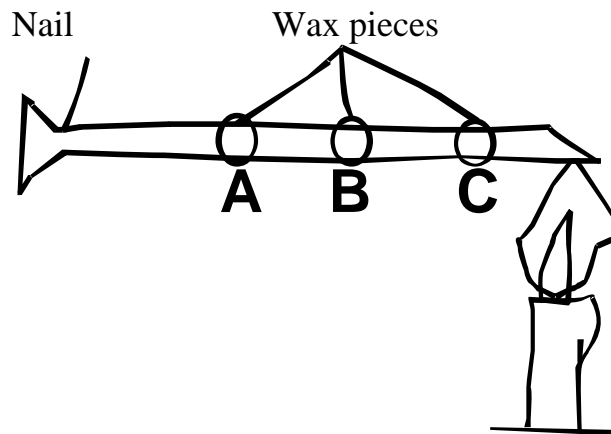
ii) _____

b) Give two methods of harvesting trees in agro forestry.

i) _____

ii) _____

50. The diagram below shows a method of heat transfer. Study it and answer questions



a) By what process does the nail become heated?

b) State the order of melting for the above wax pieces.

c) Give a reason for your answer.

51. a) Which type of soil has the following characteristics

i) allows water to pass through easily.

ii) keeps water for a long time.

b) Apart from building houses, give another use of the soil to people.

i) _____

ii) _____

52. a) Give two conditions that make metals to rust.
 i) _____
 ii) _____
- b) State two ways of preventing rusting.
 i) _____
 ii) _____

53. Match the following correctly.

A	B
a) Sea Saw	- Screw
b) Knife	- Inclined plane
c) Ladder	- Lever
d) Car jack	- Wedge

- a) Sea saw _____
- b) Knife _____
- c) Ladder _____
- d) Car jack _____

54. a) How does sound move?

b) To which group of musical instruments does a drum belong?

c) Give two methods of storing sound produced by a drum.

i) _____

ii) _____

55. a) Mention the two types of pollination.

iii) _____

iv) _____

b) State any two agents of pollination.

i) _____

ii) _____