

**ST CHARLES LWANGA NUR AND PRI SCH KAWANDA**  
**PRE MOCK SET 3**

**2024**

**Science**

**Time : 2 ¼ minutes**

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

**Index no:**.....

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

**READ THE FOLLOWING INSTRUCTIONS CAREFULLY**

1. The paper is made up of two section A and B.
2. Section A has 40 questions (40 marks)  
and B has 15 questions (60 marks)
3. Answer all questions in both sections A and B.
4. All answers must be written in the spaces  
provided in BLUE or BLACK ink.  
Only diagrams and graph work be done in pencil.
5. Unnecessary crossing will lead to loss of marks.
6. Poor handwriting, which cannot be easily read,  
may lead to loss of marks.

**FOR EXAMINER'S USE ONLY**

SECTION	SCORES	REMARKS
A		
B		
TOTAL		

**Teachers' comment to pupil**

### SECTION A

1. Give one reason why people are discouraged from smoking?

2. Name one part of a flower which produces pollen grains.

3. Why is clay soil not suitable for crop growing?

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

5. Mention any one example of a rhizome.

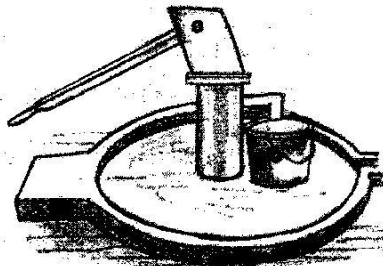
6. State the function of red blood cells in the human body?

7. Suggest one cause of accidents.

8. Why do some objects float on water?

9. Give one method of grazing cattle a farmer who has little space can use.

10. To which class of lever is the machine below?



11. What is food hygiene?

12. Mention any one form of electricity.

13. Write PHC in full.

\_\_\_\_\_

14. In which way is milk important to our diet?

\_\_\_\_\_

15. Name the type of skeleton that is possessed by man.

\_\_\_\_\_

16. Of what importance are ventilators to a house?

\_\_\_\_\_

17. Why is cholera regarded as a waterborne diseases?

\_\_\_\_\_

18. Give one product of photosynthesis.

\_\_\_\_\_

19. Write one importance of birds to people.

\_\_\_\_\_

20. How can a farmer control egg eating habit in poultry?

\_\_\_\_\_

21. State one adoption of a fish to their life in water.

\_\_\_\_\_

22. What are renewable resources?

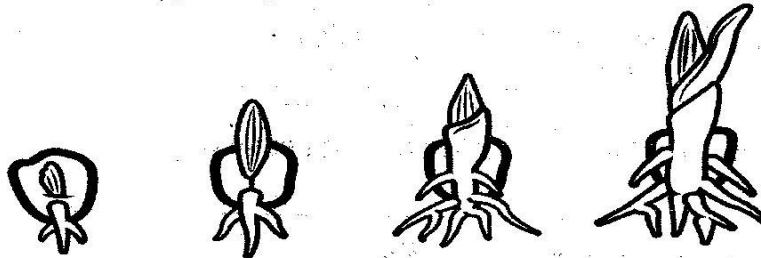
\_\_\_\_\_

\_\_\_\_\_

23. How do people living in hilly areas control soil erosion?

\_\_\_\_\_

24. Name the type of germination in the diagram below.



\_\_\_\_\_

25. Where does conception take place in a man?

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26. Give one example of a metal that is non-magnetic.

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27. What is a chemical change?

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28. Give one factor that can force bees to swarm.

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29. Which part of an egg holds the yolk in position?

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30. Mention any one disorder in the digestive system.

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31. Of what importance are synovial fluids in a joint?

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32. Name any one living component of soil.

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33. Give any one natural birth control method.

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34. State one method plants with weak stems use to climb others.

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35. Which blood cells are affected by typhoid parasites?

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36. What do you understand by the term "alloy"?

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37. How is a housefly adapted to spreading diseases?

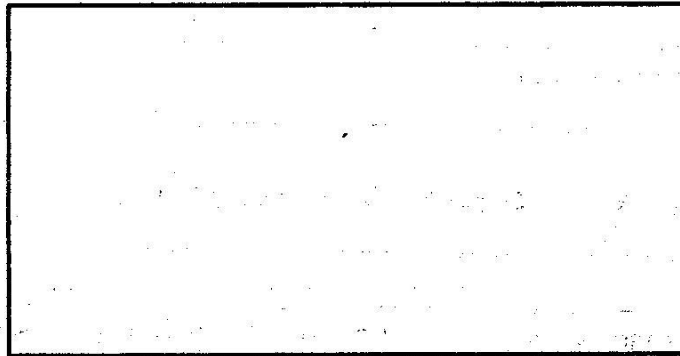
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38. State one problem of early pregnancy.

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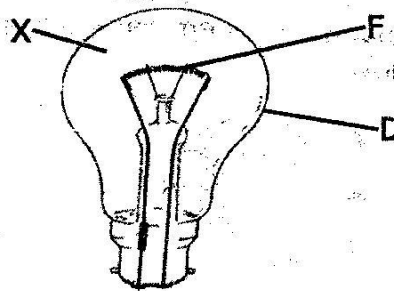
39. How are banana plants propagated?

40. In the space provided below, draw a simple leaf and on it show the apex using letter P.



**SECTION B**

41. The diagram below is of an electric bulb. Study it and answer questions about it.



(a) Name part marked F and D.

F \_\_\_\_\_

D \_\_\_\_\_

(b) Identify gas marked x

(c) Why is part F of a bulb coiled?

42. (a) Name two exotic breeds of cattle.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b) Write down any one characteristic of the following types of breeds.

(i) Beef breeds \_\_\_\_\_

(ii) Dairy breeds \_\_\_\_\_

43. (a) Mention two methods of storing sound.

\_\_\_\_\_

(b) Give one importance of storing sound

\_\_\_\_\_

(c) How are echoes useful to a bat?

\_\_\_\_\_

44. (a) Give the difference between a burn and a scarld.

\_\_\_\_\_

(b) State two reasons why first aid should be given to causalities

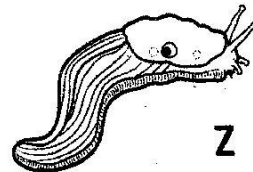
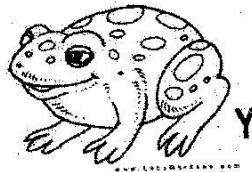
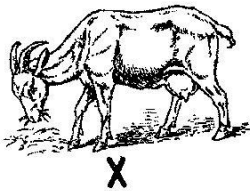
(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(c) Give one cause of burns at home.

\_\_\_\_\_

45. Below are living organisms, study them carefully and use them to answer question that follow.



(a) In which group of animals does animal X belong?

\_\_\_\_\_

(b) How is animal Y different from X and Z?

\_\_\_\_\_

\_\_\_\_\_

(c) Name any two example of animals that belong in the same groups as Z

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

46. (a) Name the process that take place in each of the following.

Water changes to vapour \_\_\_\_\_

Ice changes to water \_\_\_\_\_

Vapour changes to ice \_\_\_\_\_

Vapour changes to water \_\_\_\_\_

47. (a) Name the hardest part of a human skeleton.

(b) State any three functions of a skeletal system.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(iii) \_\_\_\_\_

48. (a) How is drug abuse different from drug dependence?

\_\_\_\_\_

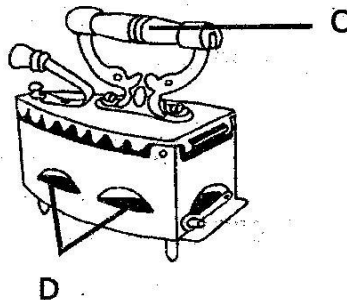
\_\_\_\_\_

(b) Give any two reasons why people abuse drugs.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

49. The diagram below is of an iron box, use it to answer questions that follow.



(a) Name part marked C and D

C \_\_\_\_\_ D \_\_\_\_\_

(b) Why is part C made of wood?

\_\_\_\_\_

(c) State the function of part marked D

\_\_\_\_\_

50. (a) State any three components of blood.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(iii) \_\_\_\_\_

(b) Write down one function of blood in the body.

\_\_\_\_\_

51. (a) What is sexual deviation?

\_\_\_\_\_

(b) Write down any three forms of sexual deviation.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(iii) \_\_\_\_\_

52. (a) Mention any two functions of roots to a plant.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b) Name any one type of root system.

\_\_\_\_\_

(c) Identify one crop with such a root system mentioned in (b) above

\_\_\_\_\_

53. (a) Give any two types of teeth.

(i) \_\_\_\_\_ (ii) \_\_\_\_\_

(b) State the function of each type of tooth you have mentioned in (a) above

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

54. (a) Mention any two methods of rearing poultry

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

(b) State any two advantages of rearing poultry at home.

(i) \_\_\_\_\_

(ii) \_\_\_\_\_

55. Complete the table below.

DEFICIENCY DISEASE	DUE TO LACK OF
Night blindness	
	Vitamin c
Beri Beri	
	Iodine