



MUTEESA 1 JUNIOR SCHOOL-ZIROBWE

END OF TERM III EXAMINATIONS 2022

PRIMARY FOUR

MATHEMATICS PAPER

Time allowed:

2 Hours 15 Minutes

NAME: _____

School: _____

District: _____

Read the following instructions carefully.

1. This paper has two sections: **A** and **B**.
2. Section **A** has **40** questions (40 marks)
3. Section **B** has **15** questions (60marks)
4. Answer **all** questions. All answers to both sections **A** and **B** must be written in spaces provided.
5. All answers must be clearly written using **blue** or **black** ball point pen or ink.
6. Unnecessary changes of work may lead to loss of marks.
7. Any handwriting that cannot be easily read, may lead to loss of marks.
8. Do **not** fill anything in the boxes indicated for official use only

FOR EXAMINERS' USE ONLY

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Qn. No.	MARKS	EXR'S NO.
1 – 10		
11 – 20		
21 – 30		
31 – 40		
41 – 50		
51		
52		
53		
54		
55		
TOTAL		

SECTION A (40 Marks)

1. Name the hardest part of the tooth.

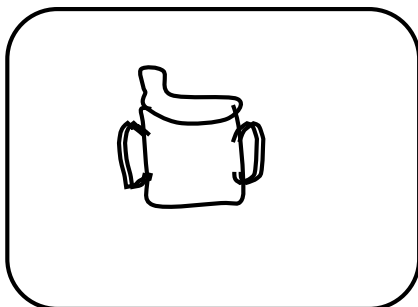
2. How is the putting of the burnt part in clean cold water helpful to the casualty?

3. Why is it advisable to wring clothes before drying them?

4. State the element of PHC promoted by feeding on a balanced diet.

5. What advise can you give to a mother whose child is suffering from marasmus?

Study the diagram below and use it to answer questions 6 and 7.



6. What kind of feeding babies is shown above?

7. In which **one** way is the above kind of feeding important to a mother?

8. Name any **one** type of **cattle**.

9. How do **bacteria** reproduce?

10. Why are young children distanced from **hot porridge** at home?

11. Write the **sanitary measure** which helps in proper disposal of human wastes.

12. State **one** effect of smoking to the community.

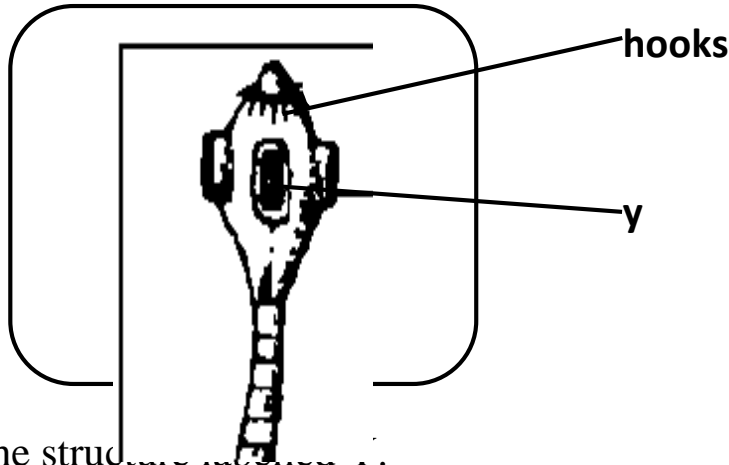
13. Mention **one** physical process involved in the process of distillation.

14. What **property of matter** enables pumping of air into a tyre?

15. Give **one** reason why mushrooms are not classified among plants.

16. Mention **one** petroleum product used in producing light using lantern lamps.

Study the diagram below and use it to answer questions 17 and 18.



17. Name the structure labeled 'y'.

18. How are the hooks important on the head of a tapeworm?

19. In which way are scavenger birds important in the environment?

20. Why is it not advisable to provide a lid to VIP latrine?

21. What type of injury is caused by steam from boiling water?

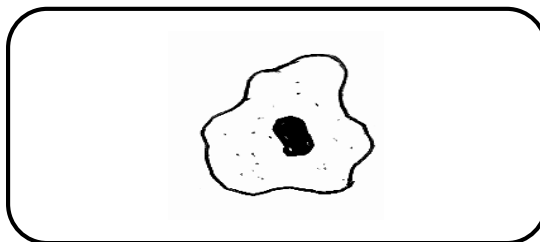
22. Name the biggest vein in the human body.

23. How does goat keeping contribute to crop growing?

24. How are carrots **propagated**?

25. State **one** duty of a father at home.

Study the diagram below and use it to answer questions 26 and 27



26. Name the blood cell above.

27. State one way the above blood cell adapted to its function.

28. Why is it not advisable to apply salt on a burnt body part?

29. How is polio vaccine administered?

30. To which type of change do you group germination of seeds?

31. Mention **one** example of water contact disease.

32. Name the accident at home that can come as a result of poor disposal of used drug bottles.

33. In which **one** way can breast feeding be of advantage to a baby?

34. Why is it advisable to flush toilets after use?

35. State **one** element of PHC.

36. What type of smoking is carried out when a person inhales smoke from a burning cigarette?

37. State **one** reason why people smoke?

38. Write **one** type of soil erosion.

39. In which way are geckoes useful in people's houses?

40. Name the body organ for sight.

SECTION B.(60 MARKS)

41. a) What is meant by the term a balanced diet?

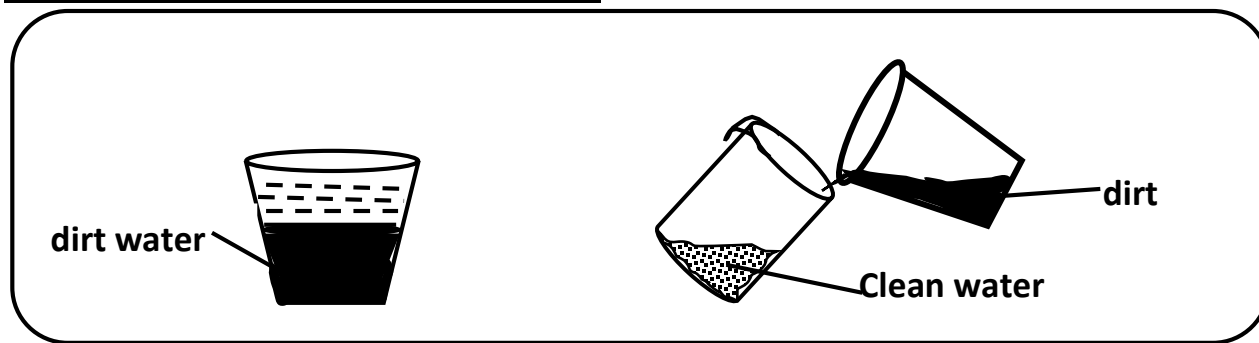
b) Name any **two** components of a balanced diet.

i) _____

ii) _____

c) Which deficiency disease is prevented by feeding on cassava, rice, Irish potatoes and maize?

42. **The diagram below shows a method of making water clean. Use it to answer the questions that follow.**



a) Name the method of cleaning water shown in the diagram above.

b) State **one** activity at home that involves the use of the above method.

c) Why is it not good to drink water obtained using the above methods?

d) Give any one method of obtaining clean water apart from the above named in (a).

43. a) In which **one** way is the smelly jelly like substance found on the eggs of amphibians important?

b) Why are amphibians grouped under cold blooded vertebrates?

c) What do tadpoles use for breathing?

d) How do amphibians reproduce?

44. John got burnt by hot tea and blisters were formed on his foot.

(a) Name the degree of burn he got on his foot.

(b) What First Aid would you give him to reduce the pain?

(c) Why is it not a good habit to burst the blisters that were formed on his foot?

d) Apart from the degree of burn named in (a) above, mention **one** other degree of burn.

45. (a) Which element of PHC is promoted by the following?

i) Sweeping rubbish in the compound

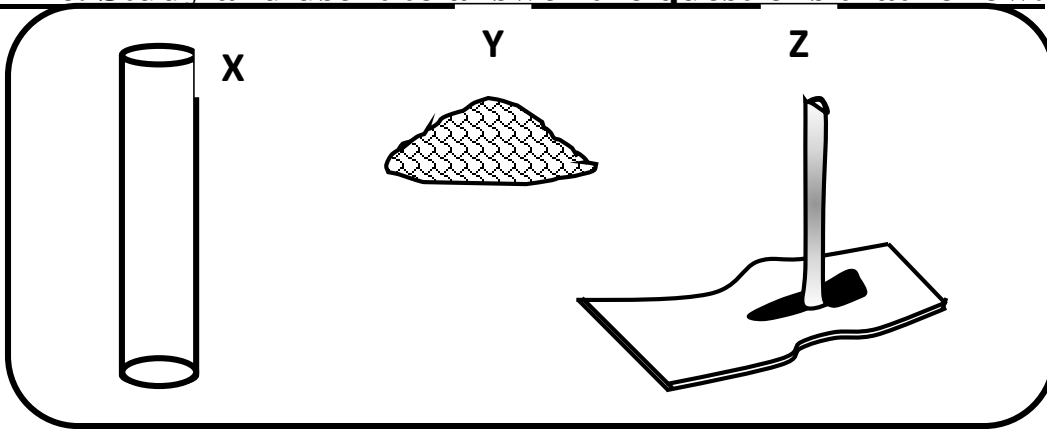
ii) Cutting long finger nails short.

(b) State any **two** principles of PHC.

i) _____

ii) _____

46. The diagram below shows structures found on a VIP latrine and ordinary pit latrine. Study and use it to answer the questions that follow.



(a) Name the structure marked with letter x.

(b) State the function of the structure marked Y on a VIP latrine.

(c) Give one reason why the structure marked Z is put on an ordinary pit latrine when not in use.

d) Give one use of a latrine at home.

47. (a) What do we call the practice of covering soil with dry plant materials?

(b) State any **two** advantages of above practice to a crop farmer.

i) _____

ii) _____

(c) Give **one** disadvantage of the above practice in the garden.

48. (a) How are the following tuber crops propagated?

(i) Turnips

ii) Sweet potatoes

b) Why are Irish potatoes regarded as stem tubers?

(c) State one way of caring for tuber crops.

49. (a) Give two reasons why farmers prefer keeping exotic breeds of cattle over local breeds.

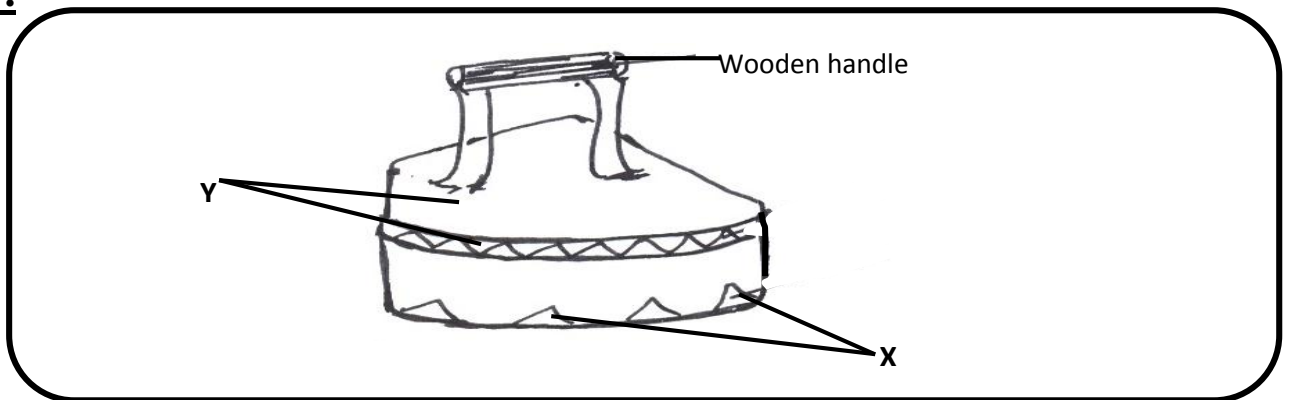
i) _____

ii) _____

(b) Write down one way of improving the quality of local breeds of cattle on a farm.

(c) Name one cattle disease.

50. The diagram below is of an iron box. Use it to answer the questions that follow.



a) How are holes X and Y important on the iron box above?

(i) X: _____

(ii) Y: _____

b) What is the advantage of making the handle of an iron box using wood?

c) Why is the ironing part of iron box made of a metal?

51. (a) State **two** importance of drug prescription.

i. _____

ii) _____

(b) How is drug abuse different from drug misuse?

(c) Give **one** reason why people abuse drugs?

52. Match the items in list A and their meaning in list B.

List A

List B

(i) Shearing

process of giving birth in pigs.

(ii) Furrowing

cutting short of a sheep's tail.

(iii) Docking

Giving birth by a sheep.

(iv) Lambing

cutting off of wool from sheep.

(i) Shearing _____

(ii) Furrowing _____

(iii) Docking _____

(iv) Lambing _____

53.a) Apart from sun drying, give any other two methods of food preservation.

i) _____

ii) _____

b) Identify any two food stuffs that is preserved by smoking.

i) _____

ii) _____

54. Draw and name any one item used to keep our classroom clean.

b) Identify two way of keeping our classrooms clean.

i) _____

ii) _____

c) Name the item around our classroom used for keeping rubbish.

55. The table below shows groups of animals. Use it to answer the questions

<i>Q</i>	<i>R</i>	<i>T</i>
<i>Ostrich</i> <i>Eagle\</i> <i>Duck</i>	<i>Rabbit</i> <i>sheep</i> <i>bat</i>	<i>Frog</i> <i>Newt</i> <i>Salamander</i>

(a) Give the general name given to animals in group T.

(b) Write **one** characteristics of animals in group R.

(c) How are animals in group Q similar to those in group R?

(d) Mention **one** way how reproduction in animals in group R different from those in group T.

The end

The end

