THE PRIME EXAMINATIONS 2023

PRIMARY THREE MID TERM III

MATHEMATICS

Time allocated 2 hours 30 minutes

FOR WELL EXPLAINED LESSON VIDEOS WITH TESTS BY EXPERT TEACHERS

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Name:...

Signature:..

School:..

District Name:...

READ THE FOLLOWING INSTRUCTIONS CAREFULLY

1. This paper has **two** sections: **A** and **B**. Section **A** has **20** questions (**40 Marks**) and Section **B** has **12** questions. (**60 Marks**)

2. Answer **ALL** questions. All the working for both sections **A** and **B** must be shown in the spaces provided.

3. **All** working **must** be done using a **blue** or **black** ball point pen or ink. Any work done in pencil other than on graphs and diagrams will **not** be marked.

4. **No calculators** are allowed in the examination room.

5. Unnecessary **changes** in your work and handwriting that cannot be read easily may lead to **loss of marks**.

6. Do not fill anything in the table indicated "FOR EXAMINERS' USE ONLY"

PUBLISHERS OF:-

FOR EXAMINERS' USE ONLY

| QUESTION NUMBER	MARKS ATTAINED	INITIALS
1 - 5		
6 - 10		
11 - 15		
16 - 20		
21 - 22		
23 - 24		
25 - 26		
27 - 28		
29 - 30		
31 - 32		
TOTAL		
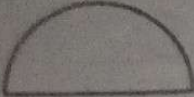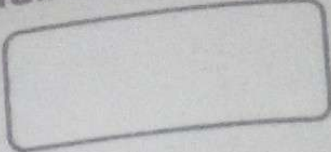
APPROVED:

_____

Consultant

Thematic Department (PEC)

Section A (40 Marks)

1. Multiply: 3 2
$$\begin{array}{r} 3\,2 \\ \times\ 4 \\ \hline \end{array}$$

2. Arrange the following numbers in descending order.

3108, 1567, 8009, 3081

3. Name the shape below

_____

4. Draw a set of 4 bags.

5. If ⊡ represents **4 cups**, how many cups are represented by ⊡⊡⊡⊡⊡ ?

6. _____ is the fourth month of the year.

7. Count and fill in the missing numbers in 100's.

1183, 1283, _____, 1483, _____

8. Convert 4 weeks to days.

9. Expand **6173** using place values.

10. Tell the time.

_____

11. How many days are in the last month of the year?

12. Write **eight hundred fifty shillings** in figures.

13.

15.

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13	Find the sum of **92 books** and **15 books.**	14	Multiply **3 x 9** using commutative property.
15	Write $\frac{2}{3}$ in words.	16	Workout: $4\,\overline{)128}$
17	How many sides does a rectangle have?	18	Find the missing number. $\square - 5 = 48$

19 What is the third day of the week?

20 Add **2 + 4** using a number line.
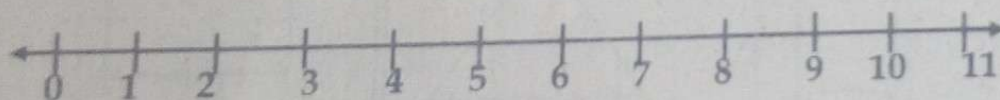
Section B (60 Marks)

21 Use set M and set N below to answer the questions that follow.

M

N
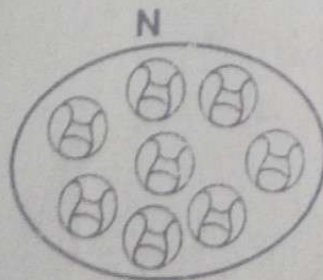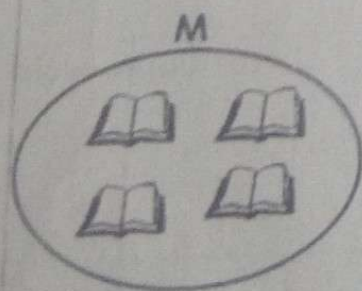
(a) Name set M (01 mark)

(b) How many elements are in set N? (01 mark)

(c) Compare sets M and N using "less" or "more".

(i) Set M has _____ elements than set N (01 mark each)

(ii) Set N has _____ elements than set M

(d) How many more elements are in set N than set M? (02 marks)

22 Use <, > or = to compare correctly. (01 mark each)
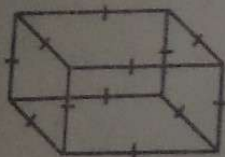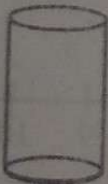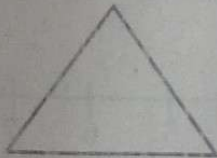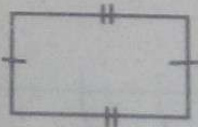
(a) sh.6500 _____ sh.600 + sh.500

(b) 2 litres of milk _____ 2 litres of water.

(c) 3 weeks _____ 56 days.

(d) 832 _____ 328

23 Name the shapes in the table below (01 mark each)

24 (a) Find the next number in threes. (01 mark each)

(i) 29, 32, _____, _____, 41

(ii) 415, 418, _____, 424, _____

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(b) Tick (✓) the smaller number.   (01 mark each)

(i) □ 908   or   □ 899

(ii) □ 2438   or   □ 2483

(c) Arrange these numbers in descending order.   (02 marks)

6892,   2689,   6982,   2896.

---

25 Complete the table below correctly.   (05 marks)

x	720	523	904	111	3120
3	___	___	___	___	___

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26 (a) Write $\frac{1}{9}$ in words.   (01 mark)

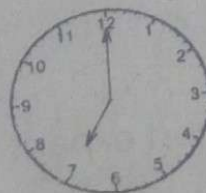(b) Add: (01 mark each)

(i) $\frac{2}{6} + \frac{1}{6} =$

(ii) $\frac{2}{9} + \frac{2}{9} + \frac{2}{9} =$

(c) Deng ate $\frac{3}{7}$ of a cake. What fraction did he remain with?   (02 marks)

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27 (a) Tell the time.   (01 mark each)

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(b) **Show the time on the clock face** (01 mark each)

(i) It is 11 o'clock.

(ii) It is a half past 2

28 (a) Find the value of **2** in **4292**. (01 mark)

(b) Write **two thousand twenty three** in figures. (01 mark)

(c) Expand **3845** using values. (02 marks)

29 The price list below shows the prices of different items in God cares grocery. Use it to answer the questions that follow.

Item	Price
Apple	shs.1000
Mango	shs.800
Passion fruit	shs. 300
Orange	shs.500
Watermelon	shs. 2500

(a) How many items are on the price list? (01 mark)

(b) What is the most expensive item? (01 mark)

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(c) If fina wants to buy **3 mangoes**, how much money will she pay?

(02 marks)

(d) How much money would one pay for all the items on the list above?

(02 marks)

30 Study the table below and answer the questions that follow.

◯ = 3 oranges.

Names	Number of oranges
Nyero	◯ ◯
Akot	◯ ◯ ◯ ◯
Tuna	◯
Lala	◯ ◯ ◯ ◯

Questions.

(01mark)

(a) Who got the least number of oranges?

(01mark)

(b) Who got the same number of oranges?

(c) Using the given scale of ◯ = 3 oranges, find the number of oranges

(02 marks)

Lala got.

(01 mark each)

31 (a) Write in full.   (ii) Feb. _____

(i) Sept. _____

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(b) How many days are in August?

(c) If one year has twelve months, find the number of months that are in 4 years. (02 marks)

32 Study the calendar below and answer the questions about it correctly.

APRIL 2023

Sun	Mon	Tue	Wed	Thur	Fri	Sat
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

Key

9 Easter Sunday

10 Easter Monday

(a) Which month is shown above? (01 mark)

(b) On which day did the above month begin? (01 mark)

(c) Which special day was there on 9th? (01 mark)

(d) How many full weeks are in the month above? (01 mark)

(e) Which month comes before the month shown above? (01 mark)

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The PRIME EXAMINATIONS 2023
P.7 PRE – PLE MAGIC SET V
INTEGRATED SCIENCE

Time allowed 2 hours 15 minutes

INDEX NO:

Random No.					Personal No.		

Candidate's Name:..

Candidate's Signature:..

School Random No. ....

District ID: ....

READ THE FOLLOWING INSTRUCTIONS CAREFULLY

1. Do not write your **school** or **district name** anywhere on this paper.

2. This paper has **two** sections: A and B Section A has **40** questions and section B has **15** questions. The paper has **7 printed pages**.

3. Answer **all** questions. All answers to both sections A and B must be written in the spaces provided.

4. All answers **must** be written using a **blue** or **black** ball point pen or ink. Any work written in pencil other than graphs and diagrams will **not** be marked.

5. Unnecessary **changes** in your work and handwriting that cannot easily be read may lead to **loss of marks**.

6. Do **not** fill anything in the table indicated "For Examiners' use only", and those boxes inside the question paper.

FOR EXAMINERS' USE ONLY.

QUESTION NUMBER	MARKS ATTAINED	INITIALS
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44- 46		
47- 49		
50 - 52		
53 - 55		
TOTAL		

APPROVED:

Consultant
Integrated Science Department (PEC)

Turn Over

1. Apart from saving life of the casualty, give one other reason for giving first aid.

2. Name one example of a modern bee hive.

3. State the main function of a urinary bladder to man.

4. Why is mercury used for measuring maximum temperature in a six's thermometer?

The diagram below is of a housefly. Use it to answer questions 5 and 6.

5. To which group of invertebrates is a housefly?

6. How is the above housefly adapted to the mode of spreading germs?

7. Why is a rain gauge placed in an open place at a weather station?

8. Which disease of cattle is characterised by a cow producing milk with stains or pus?

9. Give one similarity between the human eye and the pinhole camera?

10. Name the part of a moss plant that serves the same function as the gills of a mushroom.

_____
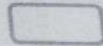
11. How is the music stored by notation method reproduced?

_____

12. Give any **one** symptom of rabies in people.

_____

13. How is a child health card important to a health worker?

_____

14. State any **one** danger of not flushing toilets after use.

_____

The diagram below shows a type of fracture. Use it to answer questions 15 and 16.

Broken bone

15. Name the type of fracture shown in the diagram above.

_____

16. Give any **one** characteristic of the type of fracture shown in the diagram above.

_____

17. What do tapeworms feed on in humans?

_____

18. Give any **one** factor that leads to drug dependency.

_____

19. State any **one** advantage of using machines when doing work.

_____

20. Give any **one** sign of poor feeding in infants.

_____

_____

21. Name the component of blood that help to transport oxygen in the body.

_____

22. How do mulches improve on soil fertility in the garden?

_____

_____

23. State the importance of soft pads to lions.

_____

24. Why is it not advisable to keep the buck and the doe together a few days after kindling?

_____

_____

The diagram below shows a property of magnets. Use it to answer questions 25 and 26.
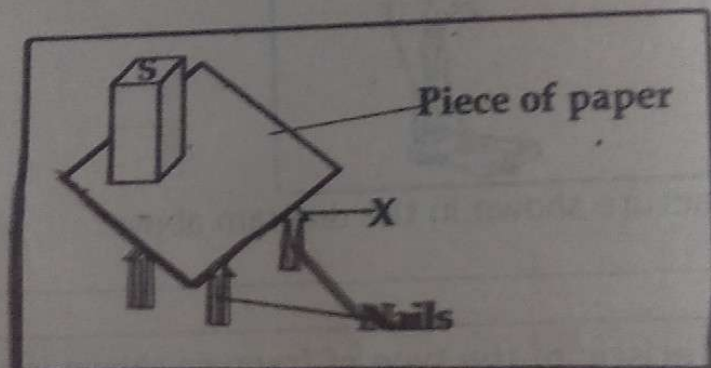
25. Name the property of magnets shown in the diagram above.

_____

26. Which pole will be formed at point X from the diagram above?

_____

_____

27. Name the reproductive disorder in female caused when the fertilized egg get implanted in the oviduct.

_____

_____

28. How are biological changes similar to chemical changes?
_____
_____

29. Give any **one** use of banana fibres in the environment.
_____
_____

30. State the importance of canine teeth to predators.
_____
_____

31. What is mean by the term **off layers** as used in poultry?
_____
_____

32. How is an **onion** propagated?
_____
_____

33. Name the type of fuel obtained from plants.
_____
_____

34. Which disorder of the digestive system is caused by **improper chewing of food?**
_____
_____

The diagram below shows a method of finding volume of objects. Use it to answer questions that follow.

2nd level —— 24cc
1st level 18cc
12cc —— A
6cc —— Irregular object
0cc
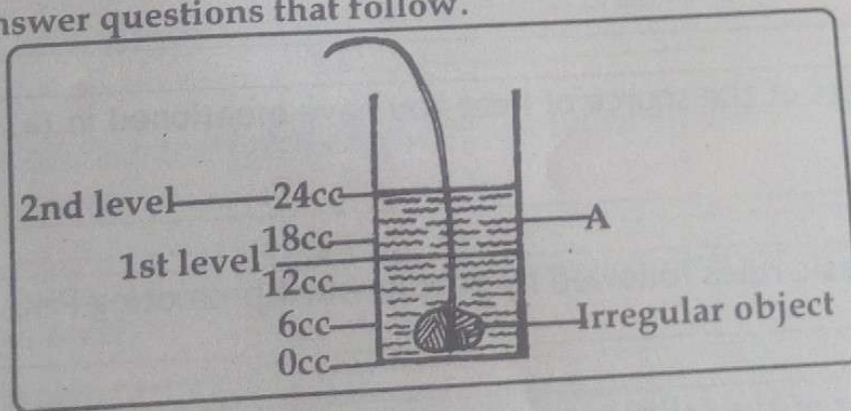
35. Name container A from the diagram above.
_____
_____

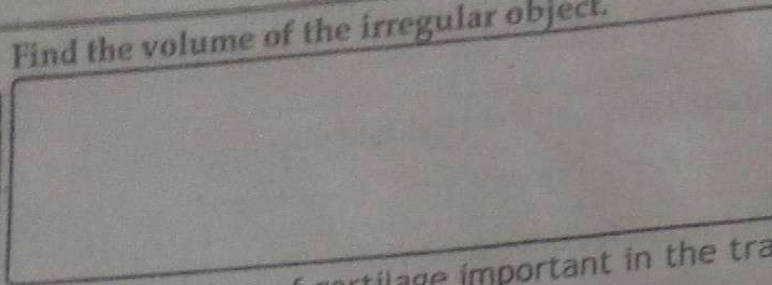36. Find the volume of the irregular object.

[blank answer box]

37. How are the rings of cartilage important in the trachea?

_____

38. Why are people who have taken jik advised to take plenty of fluids?

_____

39. State the reason for giving pregnant mothers food rich in proteins.

_____

40. Which basic need is required when washing clothes?

_____

Section B. (60 Marks)

41. (a) Name the main natural source of heat in the environment.

_____

(b) How is the above mentioned source of heat useful to Asasira who is a fisherman in Kasensero?

_____

_____

(c) Give any **two** uses of the source of heat you have mentioned in (a) to man.

(i) _____

(ii) _____

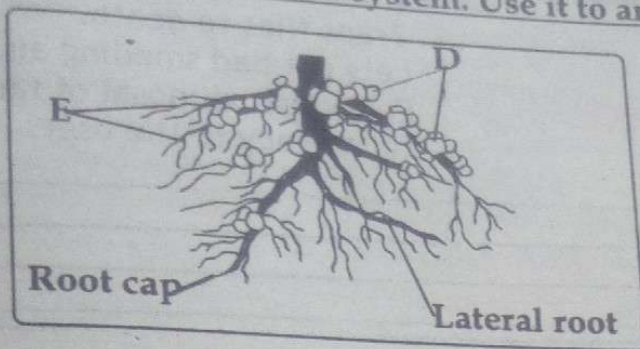42. (a) State any **two** basic rules followed by people when promoting PHC.

(i) _____

(ii) _____

(b) Give the meaning of the following;

(i) Community hygiene:

_____

_____

(ii) Personal hygiene:

_____

_____

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The diagram below is of a root system. Use it to answer questions that follow.

Root cap

Lateral root

(a) Name the parts marked D and E from the diagram above.
(i) D: _____ (ii) E: _____
(b) Which group of plants have such kind of root system shown in the diagram above?
_____
_____

(c) State the importance of a root cap to the root system shown in the diagram above.
_____
_____

44. (a) What are first class levers?
_____
_____

(b) Name any two examples of first class levers.
(i) _____ (ii) _____
(c) State the advantages of using first class levers.
_____
_____

45. (a) How are the following items useful when promoting personal hygiene?
(i) Sponge: _____
_____

(ii) Towel: _____
_____

(b) State two dangers of sharing clothes.
(i) _____
(ii) _____

46. Match the following parts of a VIP latrine in A to their uses in B.

A	B
Vent pipe	Traps flies to death.
Screen	Lets out bad smelling air.
Spiral wall	For proper disposal of faeces.
Holes	For privacy to the user.

(a) Vent pipe : _____

(b) Screen : _____

(c) Spiral wall : _____

(d) Hole : _____

47. (a) Give **two** areas taught under health education.

(i) _____

(ii) _____

(b) State any **two** ways of educating people under health education.

(i) _____

(ii) _____

48. (a) What do we call the eroded soil which is carried by flowing water into water bodies?
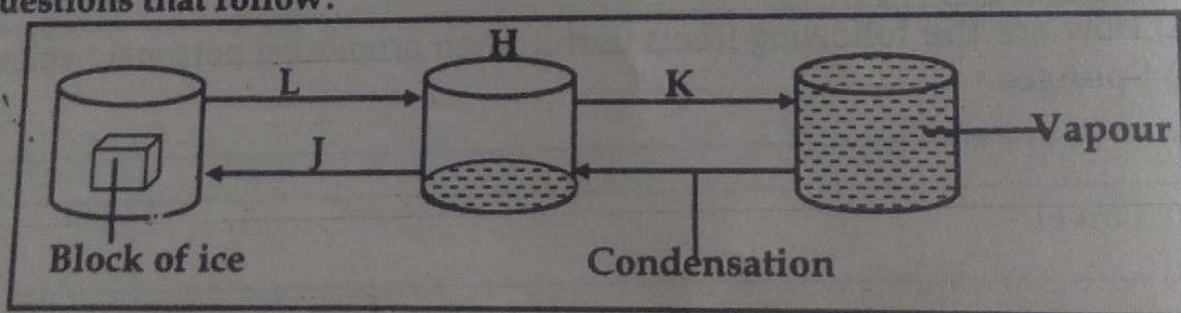
_____

_____

(b) Give any **two** causes of silting.

(i) _____

(ii) _____

(c) State any **one** effect of silting.

_____

49. The diagram below shows physical changes of state. Use it to answer questions that follow.

(a) Name the state of matter marked with letter H.

_____

_____

(b) Which processes are marked with J and K from the diagram above?

(i) J: _____ (ii) K: _____

(c) Name the form of energy that enables process L to take place.

_____

50. (a) What is the gestation period of an ewe?

_____

(b) Name the main product got from merino sheep.

_____

(c) Give **two** reasons for docking sheep.

(i) _____

(ii) _____

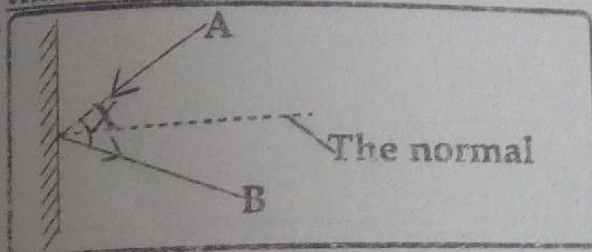51. (a) Mention any **two** examples of farm records kept by a crop farmer.

(i) _____ (ii) _____

(b) Give **two** importance of keeping records to a crop farmer

(i) _____

(ii) _____

52. The diagram below is about reflection of right. Use it to answer questions that follow.

(a) Identify the rays marked A and B from the diagram above.

(i) A: _____ (ii) B: _____

(b) Name angle X from the diagram above.

_____

(c) Which type of reflection is shown in the diagram above?

_____

_____

53. (a) Give two effects of alcoholism to;

(a) The family.

(i) _____

(ii) _____

(b) The community.

(i) _____

(ii) _____

54. (a) State **two** ways of caring for reproductive organs in girls.
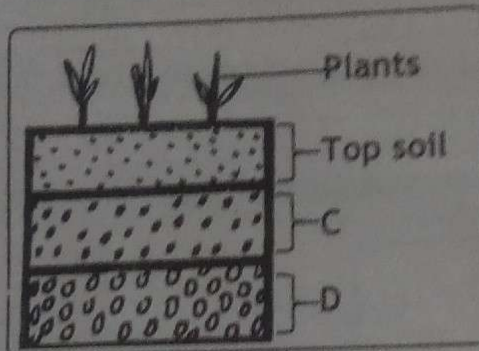   (i) _____
   (ii) _____
   (b) Why are adolescent girls and boys advised to abstain from sex until marriage?
   _____
   _____
   (c) Give the main function of the epididymis in the male reproductive system.
   _____
   _____

55. The diagram below shows a soil profile. Use it to answer questions that follow.

   (a) Name the layers marked C and D.
   (i) C: _____   (ii) D: _____
   (b) Which layer of the soil profile is best for plant growth?
   _____
   _____
   (c) Why is the layer mentioned in (b) above best for plant growth?
   _____
   _____

REVISION TIPS

Ask your teacher and classmates for clarity on areas that tend to be challenging to you.