

BUSHENYI DISTRICT LOCAL GOVERNMENT PRIMARY LEAVING MOCK EXAMINATION, 2024 MATHEMATICS

Time Allowed: 2 hours 30 minutes

	Random No.		Personal No.		
Candidate's N	ame:_				
Candidate's S	ignatur	e:			
District ID No.					

Read the following instructions carefully,

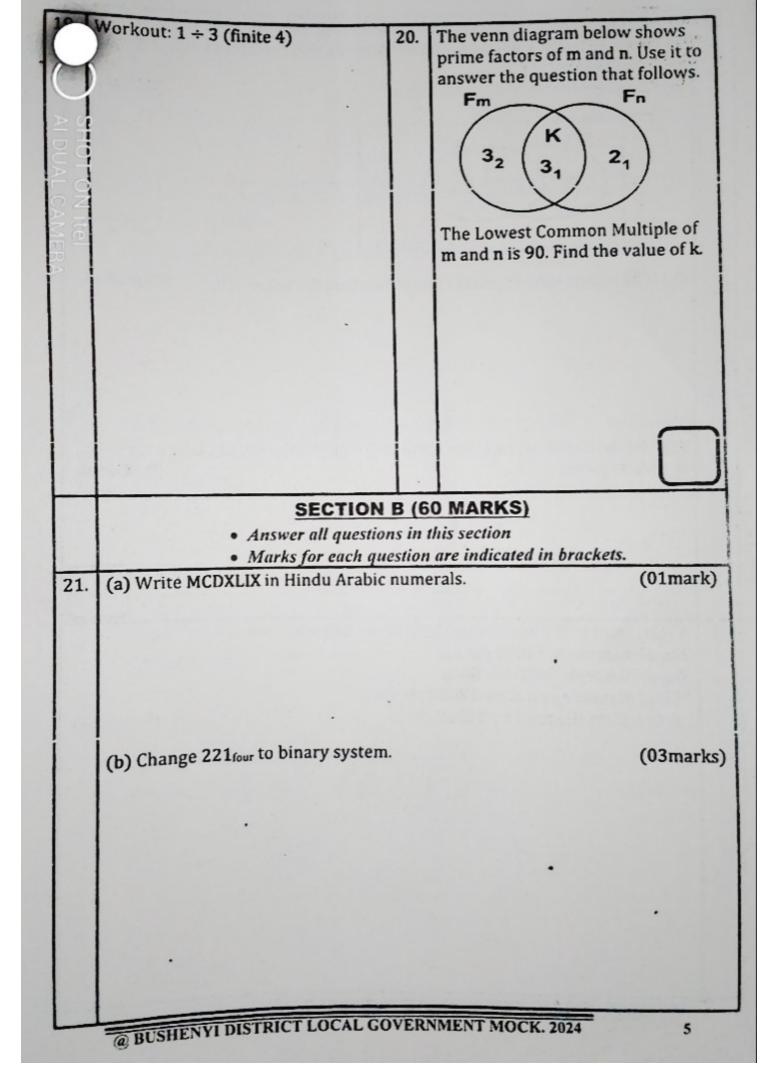
- This paper is made up of sections A and B.
- Section A has 20 questions (40 marks) and section
 B has 12 questions (60 marks)
- All the working for both sections A and B must be shown in the spaces provided.
- All working <u>must</u> be done using a blue or black ball point pen or fountain pen. Any work in pencil other than graphs, pictures and diagrams will not be marked.
- 5. No calculators are allowed in the examination room
- Unnecessary changes of work may lead to loss of marks.
- Any handwriting that cannot be easily read may lead to loss of marks.
- Do not fill anything in the table shown "FOR EXAMINER'S USE ONLY" and boxes inside the question paper.

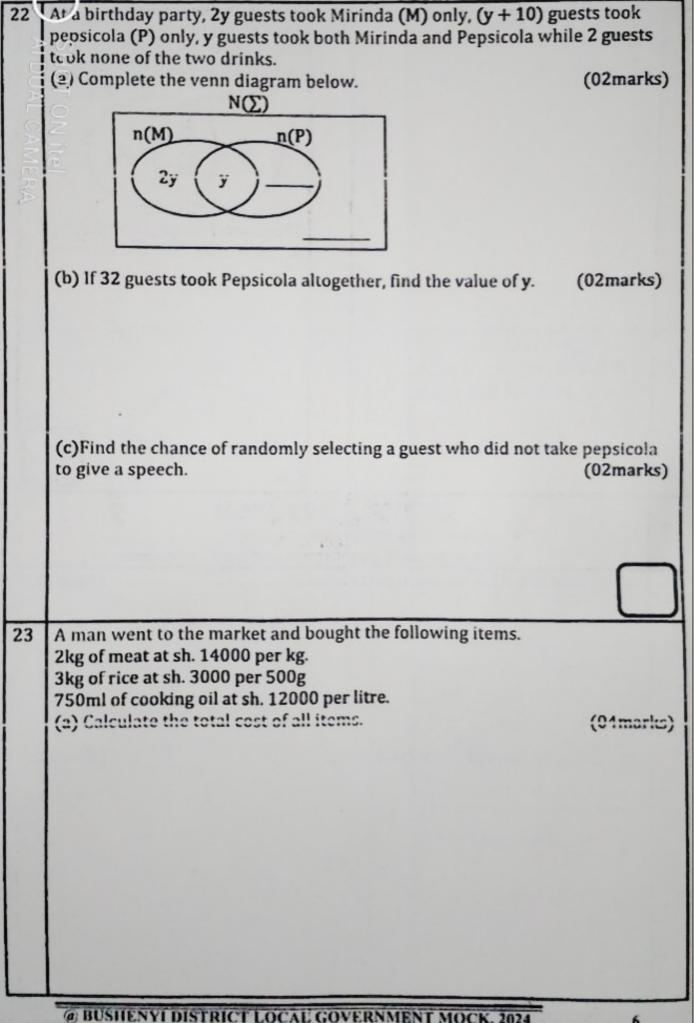
"FOR E	XAMINER'	S USE ONLY"
Qn. No.	Marks	Examiner's No.
1 - 5		
6 - 10		
11 - 15		
16 - 20		
21 - 22		
23 - 24		
25 - 26		
27 - 28		
29-30		
31 - 32		
TOTAL		

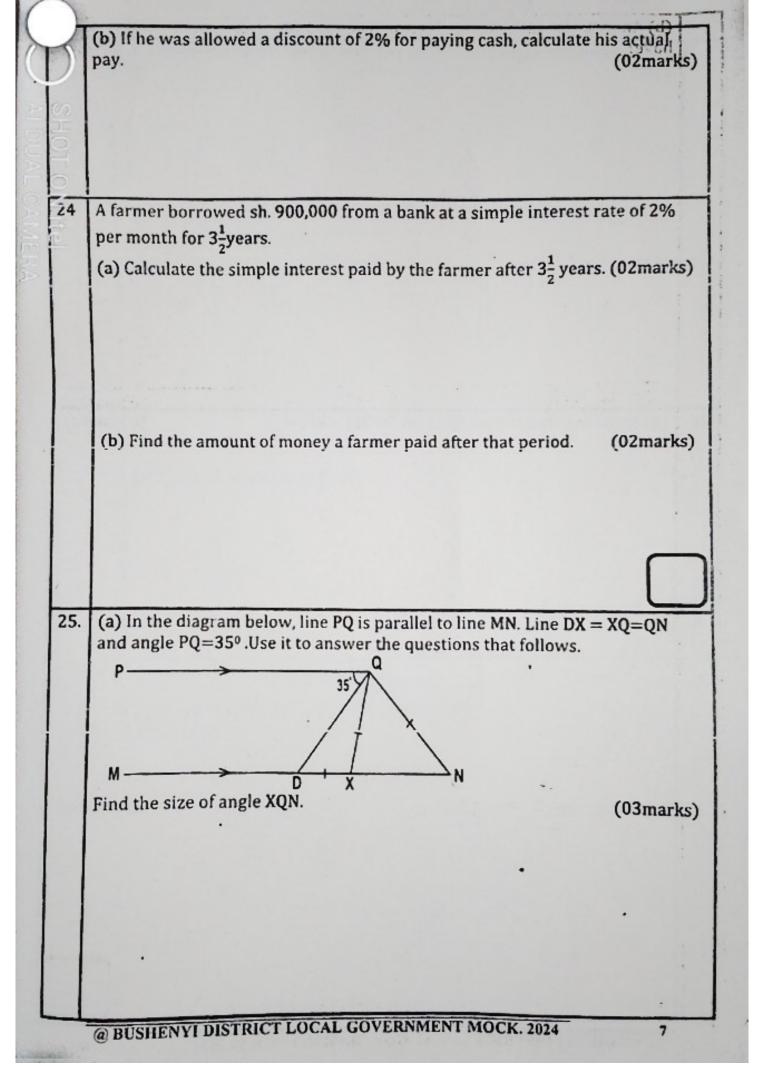
-	• Answer all questions in • Questions 1 to 20 carry	this se	ection !
	Work out 26		arks each.
	Work out: 36 ÷ 3	4	Find the next number in the sequence.
			40, 38, 35, 30, 23,
		i	1
	Find the number that has been expanded as below: (7 x 1000) + (9 x 100) + (5 x 1)	5.	A poultry farmer collects 698 eggs daily from his poultry farm. How many eggs will he collect in a complete month of August?
	Given that set G = {a, e, i, o, u} and set B= {e, d, u, c, a, t, i, o, n}, Find n(G)'	6.	Find the distance around the shape below.
			13m

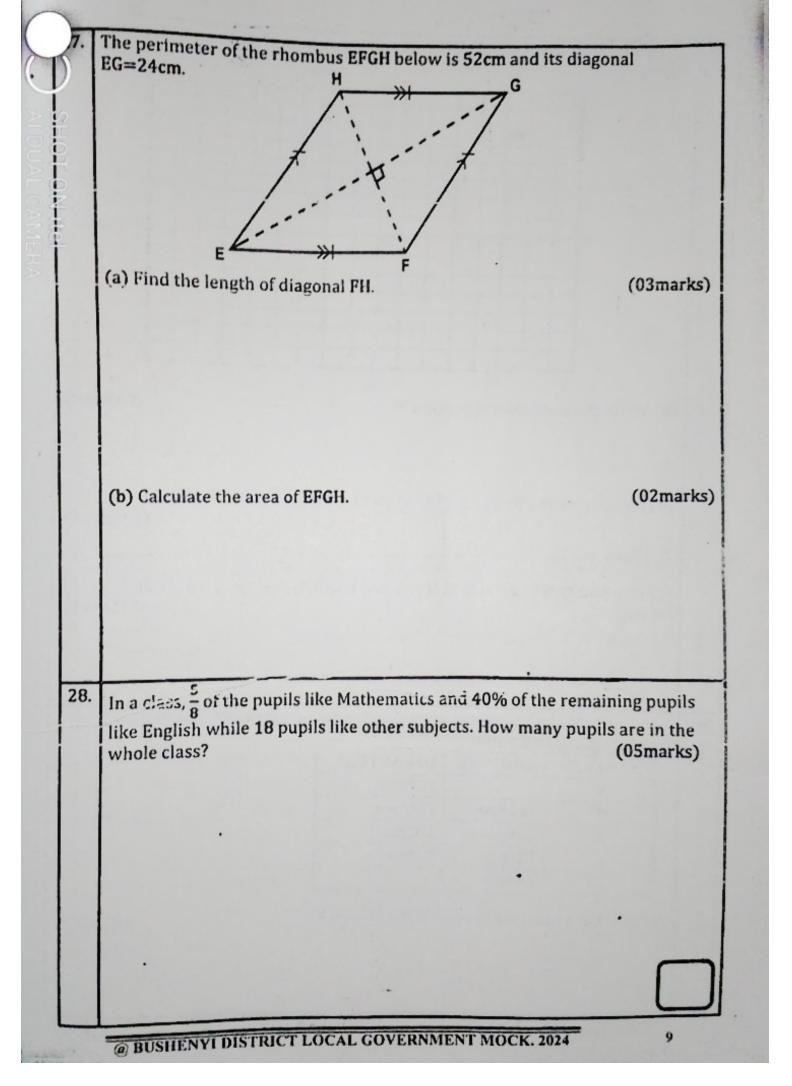
2p + 10°) and (p + 20°) are supplementary angles. Find the value of p	10	Use the numberline below to write the integers represented by arrows x and y.
Using a respective of the second control of		1. est 大力のでする。 Magazina and Al Al
		x
		Y
8. What is ⁷ / ₁₃ of 65?	11.	Change 108km/h to m/s.
9 Write 746013 in words.	12.	Given that a = '3 and b = '5, find the value of 2ab.
		•
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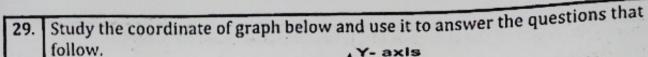
Using a ruler, a pencil and a pair of compasses only, construct an angle of 75° in the space below.
The ratio of boys to girls in a school of 343 pupils is 3:4. How many girls are in the school?
Below is a triangle ABC in which line AB=14cm, DC=8cm and AE=7cm. Use it to answer the question that follows. C E B T T T T T T T T T T T T

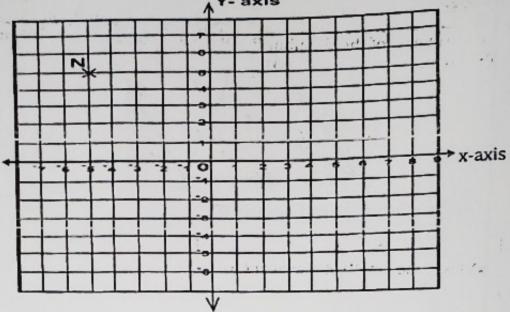












(a) Write the coordinates of point N.

(01mark)

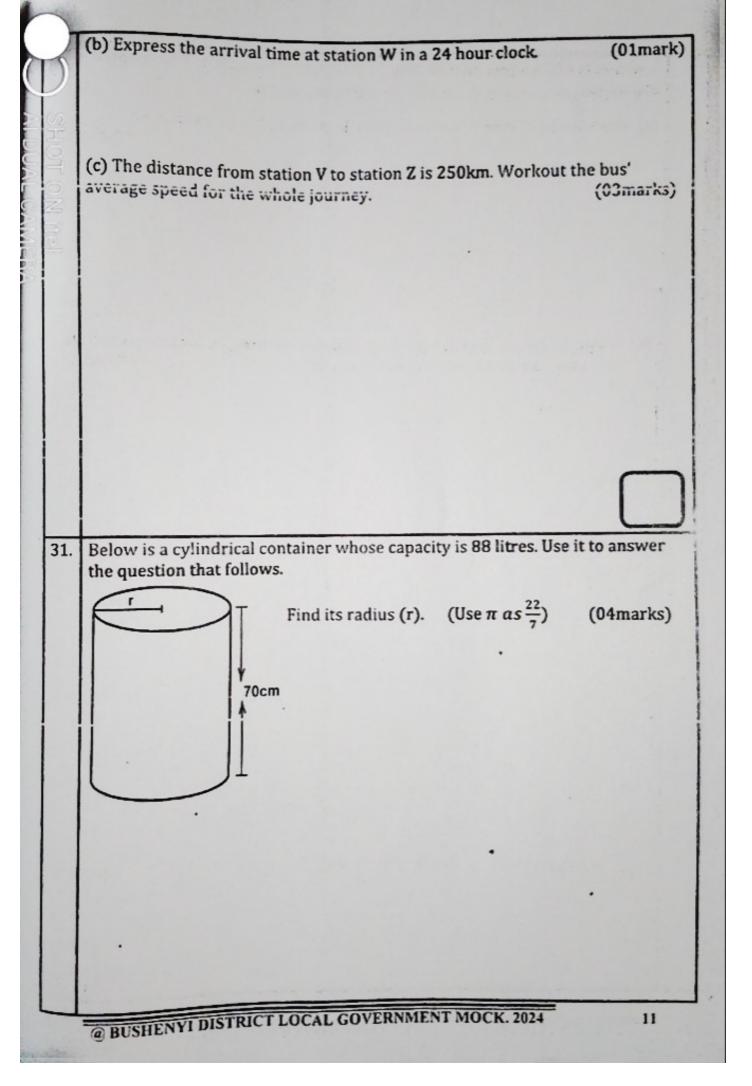
- (b) Plot points M (-5, -3), K (+7, -3) and L (+2, +5) on the above grid.
 (03marks)
- (c) Join points N to M, M to K, K to L and L to N. Name the quadrilateral formed. (01mark)

30. The timetable below shows arrival and departure time of a bus that travels from station V to Z daily.

STATION	ARRIVAL	DEPARTURE
V		11.30am
W	12.10pm	12.30pm
X	1.30pm	1.45pm
Y	2.15pm	2.40pm
Z	3.40pm	

(a) At what time does the bus leave station V?

(01mark)



32.	A school is 600 metres on a bearing of 060° from the church. The hospital is 500 metres away from the school on a bearing of 210°.
ZHO I	(a) Draw a sketch diagram showing the location of the three places. (01mark)
NO	
	(b) Using a scale of 1cm to represent 100metres, draw an accurate diagram showing the location of the three places? (04marks)
	(c) Find the bearing of the church from the hospital. (01mark)
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