



Class- V

Final Term Test (2024-2025)

Date: 04-03-2025

Subject- Mathematics

M.M. 60

Name:

Roll No

Time: 2 hours 30 minutes

General Instructions:

1. The Question Paper contains five sections.
2. Section A consists of 14 questions of 1 mark each.
3. Section B consists of 1 question of 3 marks.
4. Section C consists of 4 questions of 2 marks each.
5. Section D consists of 5 questions of 3 marks each.
6. Section E consists of 5 questions of 4 marks each.

Section A		
Section A consists of 14 questions of 1 mark each.		
Q.NO.	Tick the correct option:	MARKS
1	63.8 – 18.95 =..... a) 43.85 b) 44.85 c) 34.85 d) 33.85	1
2	Assertion: 3469 is divisible by 6. Reason: A number is divisible by 6 if it is divisible by 2 and 3. a) both Assertion and Reason are correct and Reason is the correct explanation for Assertion b) both Assertion and Reason are correct and Reason is not the correct explanation for Assertion. c) assertion is true but the reason is false d) assertion is false and reason is correct	1
3	Assertion: 6539 rounded off to nearest 10 is 6530 Reason: To round off a number to nearest 10, if digit at tens place is 5 or more it is rounded up and if it is 4 or less it is rounded down. a) both Assertion and Reason are correct and Reason is the correct explanation for Assertion b) both Assertion and Reason are correct and Reason is not the correct explanation for Assertion. c) assertion is true but the reason is false d) both assertion and reason are false	1
4	$12 \times \frac{16}{24} = \dots\dots\dots$ a) 16 b) 8 c) 1 d) 12	1

17	<p>i) Write number name of 140009163 according to International Number System.</p> <p>ii) Form greatest 9 digit number using 4, 0, 1, 6, 3, 9</p>	2
18	Reduce $\frac{25}{30}$ to lowest terms	2
19	Solve: $45.9 + 163.86 + 60$	2
Section D		
Section D consists of 5 questions of 3 marks each. Solve the following questions:		
20	Simplify: $8,81,563 - 3,92,469 - 18,096$	3
21	<p>In summer, a survey was conducted among 40 people about their favourite drinks. The following pie chart shows the data. Answer the following questions:</p> <p>i) How many people liked tea?</p> <p>ii) How many more people liked coffee than cold coffee?</p> <p>iii) Which two drinks were liked equally?</p> <p>iv) Is the number of people who like coffee a prime number or a composite number?</p>	3
22	<p>India is a great place for manufacturing because it has low labour costs and excellent technical and engineering skills, which result in better-quality products being made. The "Television World Factory" has been selling a large number of TV sets. The annual sales report of the factory shows remarkable figures. The first quarter sales were 1,73,986 TV sets, the second quarter sales were 45,18,965 TV sets, the third quarter sales were 74,837 TV sets, and the fourth quarter sales were 40,19,926 TV sets.</p> <p>Based on the above information, answer the following questions:</p> <p>a) Arrange all these quarterly sales figures in ascending order.</p> <p>b) Find the sum of the place value of digits 1 and 4 in the number of TV sets sold in the fourth quarter.</p> <p>c) What is the period of 7 in first quarter sales?</p>	3

23	Convert 8 ℓ 45 m ℓ into ℓ	3										
24	What should be subtracted from 900 to get 413.65?	3										
Section E												
Section E consists of 5 questions of 4 marks each. Solve the following questions:												
25	<p>The number of students in four sections of class V is given below. Represent this information on a bar chart:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Section</th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> </tr> </thead> <tbody> <tr> <td>Number of students</td> <td>40</td> <td>30</td> <td>35</td> <td>25</td> </tr> </tbody> </table>	Section	A	B	C	D	Number of students	40	30	35	25	4
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26	Convert 14 kg 135 g into lower as well as higher unit	4										
27	Solve: $\frac{3}{6} + \frac{5}{8}$	4										
28	i) Using divisibility rule, check divisibility of 9580 by 4 ii) Draw factor tree of 60	4										
29	i) Find quotient and remainder: $78936 \div 45$ ii) Multiply: 18639×68	4										

ANSWER KEY

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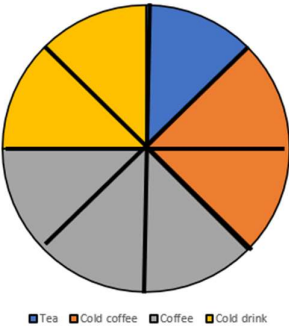
Time: 2 hours 30 minutes

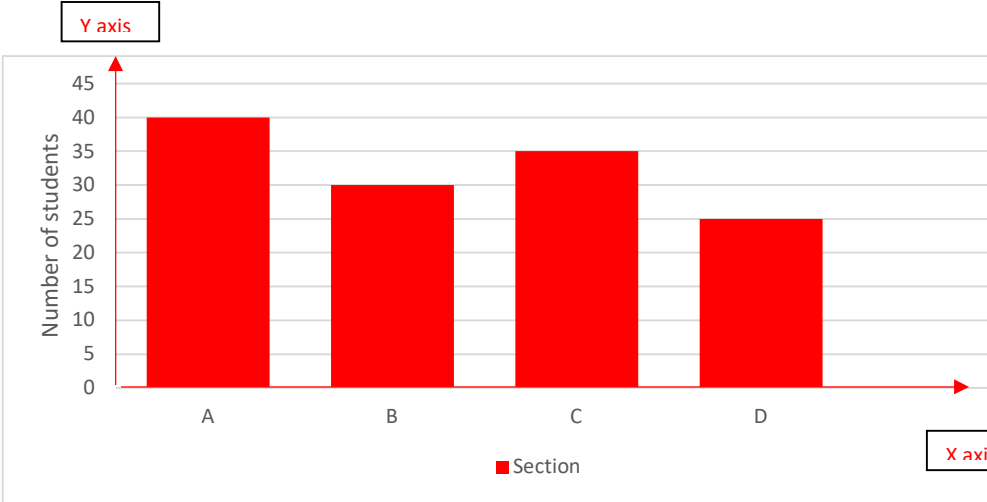
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4	$12 \times \frac{16}{24} = \dots\dots\dots$ a) 16 b) 8 c) 1 d) 12	1

	<p>Suman climbs at 4th, 8th, 12th, 16th and 20th step</p> <p>Rahul climbs at 3rd, 6th, 9th, 12th, 15th and 18th step</p> <p>They landed together on 12th step</p>	<p>0.5</p> <p>0.5</p> <p>1</p>
17	<p>i) Write number name of 140009163 according to International Number System.</p> <p>One hundred forty million nine thousand one hundred sixty three</p> <p>ii) Form greatest 9 digit number using 4, 0, 1, 6, 3, 9</p> <p>999964310</p>	<p>2</p> <p>1</p> <p>1</p>
18	<p>Reduce $\frac{25}{30}$ to lowest terms</p> <p>HCF of 25 and 30 = 5</p> <p>$\frac{25}{30} = \frac{25 \div 5}{30 \div 5}$</p> <p>$= \frac{5}{6}$</p>	<p>2</p> <p>1</p> <p>1</p>
19	<p>Solve: $45.9 + 163.86 + 60$</p> <p>45.90</p> <p>163.86</p> <p>+ 60.00</p> <p><u>269.76</u></p>	<p>2</p> <p>1</p> <p>1</p>
Section D		
Section D consists of 5 questions of 3 marks each. Solve the following questions:		
20	<p>Simplify: $8,81,563 - 3,92,469 - 18,096$</p> <p>881563</p> <p>- 392469</p> <p>489094</p> <p>- 18096</p> <p><u>470998</u></p>	<p>3</p> <p>1.5</p> <p>1.5</p>

21	<p>In summer, a survey was conducted among 40 people about their favourite drinks. The following pie chart shows the data. Answer the following questions:</p> <p>i) How many people liked tea? $\frac{1}{8} \times 40 = 5$ 5 people liked tea</p> <p>ii) How many more people liked coffee than cold coffee? Coffee = $\frac{3}{8} \times 40 = 15$ Cold coffee = $\frac{2}{8} \times 40 = 10$ Difference = $15 - 10 = 5$ 5 more people liked coffee than cold coffee</p> <p>iii) Which two drinks were liked equally? Cold coffee and cold drink were liked equally</p> <p>iv) Is the number of people who like coffee a prime number or a composite number? Number of people who like coffee is a composite number</p>  <p>The pie chart is divided into four equal sectors of 10 people each. The legend indicates: Tea (blue), Cold coffee (orange), Coffee (grey), and Cold drink (yellow).</p>	3 1 1 0.5 0.5
22	<p>India is a great place for manufacturing because it has low labour costs and excellent technical and engineering skills, which result in better-quality products being made. The "Television World Factory" has been selling a large number of TV sets. The annual sales report of the factory shows remarkable figures. The first quarter sales were 1,73,986 TV sets, the second quarter sales were 45,18,965 TV sets, the third quarter sales were 74,837 TV sets, and the fourth quarter sales were 40,19,926 TV sets.</p> <p>Based on the above information, answer the following questions:</p> <p>a) Arrange all these quarterly sales figures in ascending order. $74,837 < 1,73,986 < 40,19,926 < 45,18,965$</p> <p>b) Find the sum of the place value of digits 1 and 4 in the number of TV sets sold in the fourth quarter. Sum = $40,00,000 + 10,000 = 40,10,000$</p> <p>c) What is the period of 7 in first quarter sales? Thousands</p>	3 1 1 1

23	<p>Convert 8 ℓ 45 m ℓ into ℓ</p> <p>1000 m ℓ = 1 ℓ</p> <p>$45 \text{ m } \ell = \frac{45}{1000} \ell$</p> <p>$= 0.045 \ell$</p> <p>$8 \ell 45 \text{ m } \ell = 8 \ell + 0.045 \ell$</p> <p>$= 8.045 \ell$</p>	<p>3</p> <p>1</p> <p>1</p> <p>1</p>										
24	<p>What should be subtracted from 900 to get 413.65?</p> <p>900.00</p> <p>- <u>413.65</u></p> <p><u>486.35</u></p> <p>486.35 should be subtracted from 900 to get 413.65</p>	<p>3</p> <p>2</p> <p>1</p>										
Section E												
Section E consists of 5 questions of 4 marks each. Solve the following questions:												
25	<p>The number of students in four sections of class V is given below. Represent this information on a bar chart:</p> <table border="1" data-bbox="347 1010 1281 1152"> <thead> <tr> <th>Section</th> <th>A</th> <th>B</th> <th>C</th> <th>D</th> </tr> </thead> <tbody> <tr> <td>Number of students</td> <td>40</td> <td>30</td> <td>35</td> <td>25</td> </tr> </tbody> </table> 	Section	A	B	C	D	Number of students	40	30	35	25	<p>4</p> <p>(1+1+2)</p>
Section	A	B	C	D								
Number of students	40	30	35	25								
26	<p>Convert 14 kg 135 g into lower as well as higher unit</p> <p>In lower unit</p> <p>1 kg = 1000 g</p> <p>14 kg = 14 x 1000 g</p> <p>$= 14000 \text{ g}$</p> <p>14 kg 135 g = 14000 g + 135 g</p> <p>$= 14135 \text{ g}$</p>	<p>4</p> <p>1</p> <p>1</p>										

	<p>In higher unit</p> $1 \text{ g} = \frac{1}{1000} \text{ kg}$ $135 \text{ g} = \frac{135}{1000} \text{ kg}$ $= 0.135 \text{ kg}$ $14 \text{ kg } 135 \text{ g} = 14 \text{ kg} + 0.135 \text{ kg}$ $= 14.135 \text{ kg}$	<p>1</p> <p>1</p>
27	<p>Solve: $\frac{3}{6} + \frac{5}{8}$</p> <p>LCM of 6 and 8 is 24</p> $\frac{3}{6} \times \frac{4}{4} = \frac{12}{24}$ $\frac{5}{8} \times \frac{3}{3} = \frac{15}{24}$ $\frac{3}{6} + \frac{5}{8} = \frac{12}{24} + \frac{15}{24}$ $= \frac{12+15}{24}$ $= \frac{27}{24} \text{ (HCF of 27 and 24 is 3)}$ $= \frac{9}{8} \text{ (Improper Fraction)}$ $= 1\frac{1}{8} \text{ Ans}$	<p>4</p> <p>1</p> <p>1</p> <p>1</p> <p>0.5</p> <p>0.5</p>
28	<p>i) Using divisibility rule, check divisibility of 9580 by 4</p> <p>9580 is divisible by 4 because 80 is divisible by 4</p> <p>ii) Draw factor tree of 60</p> $60 = 2 \times 2 \times 3 \times 5$	<p>4</p> <p>2</p> <p>0.5</p> <p>0.5</p> <p>0.5</p> <p>0.5</p>

4

i) Find quotient and remainder: $78936 \div 45$

			0	1	7	5	4
4	5	7	8	9	3	6	
-	0						
		7	8				
-	4	5					
		3	3	9			
-	3	1	5				
		2	4	3			
-	2	2	5				
		1	8	6			
-	1	8	0				
						6	

Quotient = 1754

Remainder = 6

ii) Multiply: 18639×68

				1	8	6	3	9
×						6	8	
+		1	4	9	1	1	2	
+	1	1	1	8	3	4		
=	1	2	6	7	4	5	2	

29

2

0.5

0.5

0.5

0.5