

<b>INDIAN SCHOOL MUSCAT MIDDLE SECTION FIRST PERIODIC TEST 2022 – 23</b>			
<b>24.05.22 MATHEMATICS (SET-A)</b>			
Q.No.	ANSWER KEY (SET-A)	(SET-B)	Marks
1 (a)	30 crore	70 crore	1
(b)	4,90,105	5,80,107	1
(c)	0	0	1
(d)	224	124	1
2 (a)	7,65,310 ; 103567		1 each
(b)	2,08,10,537 20,810,537 Twenty million eight hundred ten thousand five hundred thirty seven		1 1
(c)	$124 + 45 \div 9 - 14 \times 3 = 124 + 5 - 42$ performing each operation $= 129 - 42 = 87$		$\frac{1}{2}$ m
(d)	(i) 59 = LIX, (ii) 107 = CVII		1m each
(e)	Successor of greatest 3-digit no. = $999 + 1 = 1000$ Predecessor of 1029 = 1028 Product = $1000 \times 1028 = 1028000$		$\frac{1}{2} + \frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ m
3 (i)	964 $\rightarrow$ 1000, 387 $\rightarrow$ 400 Product = $1000 \times 400 = 400000$	each step	$\frac{1}{2}$ m
(ii)	17,226 $\rightarrow$ 17,000 8563 $\rightarrow$ 9000 Difference = 8000		
4	Price of TV = ₹ 28,900 Price of refrigerator = ₹ 25,450 Price of carpet = ₹ 12,600 Total price of them = ₹ 66,950 Money left with him = ₹ 10000 – 66,950 = ₹ 33,050		$1 \frac{1}{2}$ $\frac{1}{2}$ m for 1lakh + 1
Q.No.	ANSWER KEY(SET-B)		Marks
2 (a)	98,310 ; 10389		1 each
(b)	2,08,10,537 20,810,537 Twenty million eight hundred ten thousand five hundred thirty seven		1 1
(c)	$124 + 45 \div 5 - 14 \times 7 = 124 + 9 - 98$ performing each operation $= 133 - 98 = 35$		$\frac{1}{2}$ m
(d)	(i) 78 = LXXVIII, (ii) 109 = CIX		1m each
(e)	Successor of greatest 4-digit no. = $9999 + 1 = 10000$ Predecessor of 399 = 398 Product = $10000 \times 398 = 3980000$		$\frac{1}{2} + \frac{1}{2}$ $\frac{1}{2}$ $\frac{1}{2}$ m
3 (i)	990 $\rightarrow$ 1000, 357 $\rightarrow$ 400 Product = $1000 \times 400 = 400000$	each step	$\frac{1}{2}$ m
(ii)	17,226 $\rightarrow$ 17,000 8563 $\rightarrow$ 9000 Difference = 8000		
4.	SAME AS Q4 IN set-A		

