OSDAV Public School, Kaithal
July Test (2024)
Class :V
Subject : Mathematics

Set- A

Time: 1hr 10 min.   **M.M. : 30**

General Instructions:-

1.All questions are compulsory.

2. Section A: each part carries one mark.

   Section B : Q2 to Q6 each carry 2 marks.

   Section C: Q7 to Q 11 each carry 3 marks.

Q.No.	Questions	Marks
	Section -A	

1	Tick the correct option:
	   a) 10 million = —-------Lakhs
	      i) 100 ii) 10 iii) 1 iv) 1000
	   b) —------÷1=429
	      i) 1 ii) 430 iii) 429 iv) 4290
	   c) 8×18=144 :144 is a —-------- of 8 and 18.
	      i) multiple ii) factor iii) quotient iv) None of these
	   d) 1467 is a —----- number.
	      i) even ii) odd iii) fractional iv) none of these
	   e) **Assertion**(A) : The factors of 8 are 1,2,4 and 8.
	      Reasoning(R) : A factor is a number that divides the given number exactly .
	         i. Both A and R are true.
	         ii. Both A and R are false.
	         iii. A is true but R is false.
	         iv. R is true but A is false.
		1+1+1+1+1

	Section -B	

2	Look at the commas carefully and write the number name:
	   a) 4,32,98,205
	   b) 7,362,436
		2

3	Write the numerals using commas between periods**:**
	   a) Eighty nine crore twenty lakh forty six thousand three hundred fifty seven.
	   b) Twenty seven million eight hundred sixty one thousand six hundred eighty four.
		2

4	Divide and write Quotient and Remainder: 3678 ÷ 24	2
5	Subtract: 6,87,45,356 from 8,78,36,878	2
6	Form the greatest 6 digit number by using the digits 8,6,2,1,9,and 4. Also find the successor of the number formed.	2
	Section C	
7	Find all the factors of 36.	3

8	Look at the commas carefully and write period, place, place value of underlined digits:
	   a) 5̲7,486,675
	   b) 9̲8,76,65,234
		3

9	A factory produces 3,82,780 toys on Monday 4,24,408 toys on Tuesday and 6,74,398 toys on Wednesday. How many toys does factory produce in 3 days ?	3
10	The annual fee charged from a student of class V in a school is ₹ 4183. If there are, in all, 235 students in class V, find the total collection of fees.	3
11	Find the LCM (Least Common Multiple) of 6 and 12.	3

Time: 1hr 10 min.   M.M. : 30

General Instructions:-
  I.   All questions are compulsory.
  II.   Section A: each part carries one mark.
  III. SectionB : Q2 to Q6 each carry 2 marks.
  IV.   Section C: Q7 to Q 11 each carry 3 marks.

Q.No.	Questions	Marks
	Section -A	

1	Tick the correct option:
	 a) 10 crore = ——------million
	    i) 100 ii) 10 iii) 1 iv) 1000
	 b) ——------×1=234
	    i) 1 ii) 235 iii) 234 iv) 2340
	 c) 7×14=98 : 98 is a ——-------- of 7and 14.
	    i) multiple ii) factor iii) quotient iv) None of these
	 d) 2346 is a ——----- number.
	    i) even ii) odd iii) fractional iv) none of these
	 e) **Assertion**(A) : The factors of 25 are 1,5 and 25.
	    Reasoning(R) : A factor is a number that divides the given number exactly.
	    a) Both A and R are true .
	    b) Both A and R are false.
	    c) A is true but R is false.
	    d) R is true but A is false.
		1+1+1 +1+1

	Section B	
2	Form the smallest 6 digit number by using the digits 7,9,3,1,8,and 4. Also find the successor of the number formed.	2

3	Look at the commas carefully and write the number name:
	    a) 8,76,34,897
	    b) 4,657,543
		2

4	Write the numerals using commas between periods**:**
	    a) Ninety six crore forty five lakh eighty three thousand five hundred sixty three.
	    b) Twenty seven million three hundred sixty eight thousand four hundred seventy eight.
		2

5	Subtract: 7,58,56,474 from 9,65,37,696	2
6	Divide and write Quotient and Remainder: 3758 ÷ 23	2
	Section C	
7	Find the LCM (Least Common Multiple) of 8 and 16.	3
8	Find all the factors of 36.	3

9	Look at the commas carefully and write period, place, place value of underlined digits:
	    a) 67,4<u>5</u>6,885
	    b) 4<u>8</u>,67,74,983
		3

10	A bus travels 3124 km in one day.How many kilometres will the bus travel in 432 days.	3
11	In the year 2014 , the population of Haryana, Punjab,andRajasthan was16,65,07,132 ; 3,88,45,356 ; 4,65,78,564 find the total population of three states in the year 2014.	3

July Test (2024-25)
Class - V
Subject :- Mathematics
Set A

Marking scheme/ Hints to solutions
Note: Any other Answer not given here in
but given by candidate be suitably awarded.

Q. No.	Value points / Key Points	Marks obtained to each key/value point	Total Marks
	Section A		
Q1:- (a)	100	1	1
(b)	429	1	1
c)	multiple	1	1
d)	odd	1	1
e)	Both A and R are True.	1	1
	Section B		
Q2 (a)	Four crore thirty two lakh ninety eight thousand two hundred five.	1+1	2
(b)	Seven million three hundred sixty two thousand four hundred thirty six.		
Q3 (a)	89,20,46,357	1+1	2
b)	27, 861, 684		

Q4.

```
        24 ) 3678 ( 153
             24
             ‾‾‾
            1 2 7
            1 2 0          Q = 153
            ‾‾‾‾
               7 8         R = 6
               7 2
               ‾‾‾
                6
```

$1\frac{1}{2}+\frac{1}{2}$ 2

Q5

$$8,78,36,878$$
$$-6,87,45,356$$
$$\overline{1,90,91,522} \quad \text{Ans}$$

2   2

Q6:-   Greatest 6 digit number: 986,214

$$\underline{+1}$$

Its successor =   9,86,215

1+1   2

Section C

Q7   1 × 36 = 36

2 × 18 = 36

3 × 12 = 36   Factors of 36 : 1, 2, 3, 4, 6,

4 × 9 = 36   9, 12, 18, 36

6 × 6 = 36

$1\frac{1}{2}+\frac{1}{2}$ 2

Q8 a)   ⑤7,486,673   Period = Millions

Place = Ten Millions

Place value = 50,000,000

$\frac{1}{2}+\frac{1}{2}+\frac{1}{2}$

3

(b)   9⑧,76,65,234   Period = crores

Place = One crores

Place value = 8,00,00,000

$\frac{1}{2}+\frac{1}{2}+\frac{1}{2}$

Q9:-	Toys are produced on Monday = 3,82,780		
	Toys are produced on Tuesday = 4,24,408	$1+1\frac{1}{2}+\frac{1}{2}$	3
	Toys are produced on wednesday = 6,74,398		
	Total toys produced in 3days = 14,81,586		

$$Ans = 14,81,586 \ Toys$$

Q10:-	If annual fee of 1 student = ₹ 4183		
	Then annual fee of 235 students = 4183×235	$1+1\frac{1}{2}+\frac{1}{2}$	3

$$4183$$
$$\times 235$$
$$\overline{20915}$$
$$125490$$
$$836600$$
$$\overline{983005}$$

$$₹ 9,83,005 \quad Ans$$

Q11	Multiples of 6 = 6, ⑫ 18, ㉔, 30, ㊱ 42, ㊽ 54, ⑥⓪ 66 - - - - -		
	Multiples of 12 = ⑫, ㉔, ㊱ ㊽ ⑥⓪ 72, 84, 96, 108, 120 - - -	$1+1\frac{1}{2}+\frac{1}{2}$	3
	Common Multiples = 12, 24, 36, 48, 60 - - - -		
	LCM = 12		

July Test (2024-25)

Class – V

Subject – Mathematics

Set – B.

Marking scheme / hints to solutions.

Note:- Any other Answers not given here in but given by candidate be suitably awarded

Q No:	Value Points / key points	Marks Obtained to each key/value Point	Total Marks
	Section A		
Q1			
(a)	100	1	1
(b)	234	1	1
(c)	multiple	1	1
(d)	even	1	1
(e)	Both A and R are true	1	1
	Section B.		
Q2	Smallest 6 digit number = 134,789 + 1 Its successor = 1,34,790	1+1	2
Q3:-			
(a)	Eight crore seventy six lakh thirty four thousand eight hundred ninety seven.		

b) Four million six hundred fifty seven thousand five hundred forty three.   1+1   2

Q4.

(a)   96,45,83,563

(b)   27, 368, 478   1+1   2

Q5

$$9,65,37,696$$
$$-7,58,56,474$$
$$2,06,81,222$$ 2   2

Q6:-

$$
\begin{array}{r}
23\overline{)3758}(163 \\
23 \\
\overline{145} \\
138 \\
\overline{78} \\
69 \\
\overline{9}
\end{array}
$$

Q = 163
R = 9 $1\frac{1}{2}+\frac{1}{2}$ 2

Section C

Q7:-

Multiples of 8 = 8, (16), 24, (32), 40, (48), 56, (64), 72, (80), 88, - - - -

Multiples of 16 = (16), (32), (48), (64), (80), 96, 112, 128, 144, 160 - - - - -

Common Multiples = 16, 32, 48, 64, 80 - - - -

L CM = 16 $1+1+1\frac{1}{2}+\frac{1}{2}$ 3

Q8:- $2\frac{1}{2}+\frac{1}{2}$ 3

1 × 36 = 36
2 × 18 = 36   Factors of 36 = 1, 2, 3, 4, 6,
3 × 12 = 36   9, 12, 18, 36.
4 × 9 = 36
6 × 6 = 36

Q9.- a) 67, 4 56, 885

Period = Thousands
Place = Hundred Thousands
Place value = 400,000

$\frac{1}{2}+\frac{1}{2}+\frac{1}{2}$

+ 3

b) 48,67, 74, 983

Period = Crores
Place = Crores
Place value = 8,00,00,000

$\frac{1}{2}+\frac{1}{2}+\frac{1}{2}$

Q10 If a bus travels in 1 hour = 3124 km
Then a bus travels in 432 hours = 3124×432

$1+1\frac{1}{2}+\frac{1}{2}$ 3

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    3124
   ×432
   6248
  9372 0
 12 49 6 00
 13 4 9,5 68        13,49,568 km
                         Ans
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Q11 Population of Haryana = 16,65,07,132
Population of Punjab = 3,88,45,356 $1+1\frac{1}{2}+\frac{1}{2}$ 3
Population of Rajasthan = 4,65,78,564
       Total population = 25,19,31,052

Ans = 25,19,31,052