OSDAV Public School, Kaithal
PT-3   (2024-25)
Class : V   SET- A
Subject : Mathematics
Time.   **M.M. : 30**

General Instructions:-
   I.   All questions are compulsory.

Q.N.	Questions	Marks

1.	a. 4.9 + _____ = 4.9
	 b. 16.5 x 10 = _____
	 c. While rounding off numbers to the nearest crore we look at the digit in the _____ place.
	 d. If 663 ÷ 13 = 51 then 6.63 ÷ 13 is _____
	 e. **Assertion(A):** $\frac{1}{6}$ of 48m = 8m
	    Reason(R): $\frac{1}{6}$ x 48 = 8m
	     I. Both A and R are true and R is the correct explanation of A.
	     II. Both A and R are true but R is not the correct explanation of A.
	     III. A is true but R is false.
	     IV. A is false but R is true.
		1x5 = 5

2.	Sum of 2 decimal numbers is 6.4. If one of them is 2.257, find the other.	2
3.	Simplify the given numerical expression 39 ÷ 13 x 7 + 8 – 12	2
4.	Round off the given number to nearest ten thousand and lakh place: 4,82,645	2
5.	Convert into a decimal number $$\frac{3}{20}$$	2
6.	The number of different varieties of toffees are given below. Arrange the data in a table using the tally marks: <table><tr><td>Mango bites</td><td>12</td></tr><tr><td>Eclairs</td><td>9</td></tr><tr><td>Coffee bites</td><td>18</td></tr><tr><td>Melody</td><td>23</td></tr></table>	2
7.	Mrs. Geeta purchased a suit for ₹575.55, a saree for ₹389.20 and a T-shirt for ₹85.25. Find the total money spent by Mrs. Geeta.	3
8.	Solve the equation: $$1\frac{3}{4} + 1\frac{2}{4} \div \frac{3}{4} - \frac{1}{2}$$	3
9.	Round off the product of 6.43 and 2.6 to the nearest ones place.	3
10.	4.8 litre of petrol is put in plastic bottles, each containing 0.8 litre of it. How many such bottles are there?	3
11.	The following table shows the number of different fruit trees in an orchard. Study it carefully and complete the following statements: <table><tr><td>**Trees**</td><td>**Number of Trees**</td></tr><tr><td>Peach</td><td>16</td></tr><tr><td>Apple</td><td>26</td></tr><tr><td>Pears</td><td>31</td></tr><tr><td>Guava</td><td>18</td></tr><tr><td>Papaya</td><td>22</td></tr></table> a. There are _____ apple trees in the orchard. b. Total number of trees in the orchard is _____. c. Most of the trees in the orchard are _____ trees.	3

OSDAV Public School, Kaithal
PT-3 (2024-25)
Class : V
SET-B

Subject : Mathematics
Time: Hrs .

M.M. : 30
General Instructions:-All questions are compulsory.

Q.N.	Questions	Marks

1.	a. 3.8- _____ = 3.8
	 b. 18.7 ÷ 10 = _____
	 c. If 213 x 16 = 3408 then 2.13x1.6 is _____
	 d. While rounding off numbers to the nearest ten lakh, we look at the digit in the _____ place.
	
	 e. **Assertion(A):** $\frac{1}{5}$ of 35km = 7km
	
	   Reason(R): $\frac{1}{5}$ x 35km = 7km
	
	   I. Both A and R are true and R is the correct explanation of A.
	   II. Both A and R are true but R is not the correct explanation of A.
	   III. A is true but R is false.
	   IV. A is false but R is true.
		1x5 = 5

2.	Simplify the given numerical expression 14 + 7 × 56 ÷ 14 – 18	2
3.	A man purchased two pens for ₹55.50. If the cost of one pen is ₹35.25. Find the cost of other pen.	2
4.	Round off the given number to nearest ten thousand and lakh place: 5,28,462	2
5.	Convert into a decimal number $$\frac{7}{20}$$	2
6.	The number of books of different subjects in a library are given below. Arrange the data in a table using tally marks: <table><tr><td>English</td><td>22</td></tr><tr><td>Hindi</td><td>13</td></tr><tr><td>Mathematics</td><td>17</td></tr><tr><td>G.Sc</td><td>8</td></tr></table>	2
7.	Tarun travelled 12.350 km by Auto, 31.525 km by Bus and 1.225 km by Scooter in one day. Find the total distance travelled by him in one day.	3
8.	Solve the equation: $$1\frac{3}{4} + 1\frac{2}{4} \div \frac{3}{4} - \frac{1}{2}$$	3
9.	Round off the product of 7.32 and 3.4 to the nearest ones place.	3
10.	Kavita has 6.4 Kg of sweets. She distributes 0.4 Kg to each of her friend and finishes all the sweets. To how many friends did she distribute the sweets?	3
11.	The following table shows the number of different clubs in a school. Study it carefully and complete the following statements: <table><tr><th>Trees</th><th>Number of Trees</th></tr><tr><td>English Club</td><td>26</td></tr><tr><td>Music Club</td><td>18</td></tr><tr><td>Mathematics Club</td><td>21</td></tr><tr><td>Sports Club</td><td>32</td></tr><tr><td>Art and Craft Club</td><td>14</td></tr></table> a. There are 21 members in the _____ club. b. The English club has _____ members. c. _____ club has the maximum members.	3

Class-V
Subject - Mathematics
Set - B

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/v.p	Total Marks
Q1 a)	0	1+1+1+1	5
b)	1.87	+1	
c)	3.408		
d)	Lakh		
e)	A is false but R is true		
Q2.	$14 + 7 \times 56 \div 14 - 18$ $= 14 + 7 \times 4 - 18$ $= 14 + 28 - 18$ $= 42 - 18$ $= 24$ Ans	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} +$ $\frac{1}{2}$	2
Q3	Cost of two pens = ₹ 55.50 Cost of one pen = ₹ 35.25 Cost of other pen ₹ 20.25 ₹ 20.25 Ans	$\frac{1}{2} + 1\frac{1}{2}$	2
Q4	5,2̇8,462 to nearest ten thousand = 5,30,000 5̇,28,462 to nearest lakh = 5,00,000	1+1	2

Q5

$$\frac{7}{20} = 7 \div 20$$

$$20\overline{)7.00}\,(0.35$$
$$\underline{0}$$
$$70$$
$$\underline{60}$$
$$100$$
$$\underline{100}$$
$$0$$

0.35 Ans

2

Q6

Name of Books	Tally Marks	No of books	$\frac{1}{2} + \frac{1}{2} + \frac{1}{2} +$
			$\frac{1}{2}$
English	Ⅲ Ⅲ Ⅲ Ⅲ ⅠⅠ	22	
Hindi	Ⅲ Ⅲ ⅠⅠⅠ	-13.	
Mathematics	Ⅲ Ⅲ Ⅲ ⅠⅠ	17	
G-SC	Ⅲ ⅠⅠⅠ	8	

Q7

Distance travelled by Auto = 12.350 km
Distance travelled by Bus = 31.525 km
Distance travelled by scooter = 1.225 km
Total distance travelled = 45.100 km

1+2

45.100 km. Ans

Q8

$$1\frac{3}{4} + 1\frac{2}{4} \div \frac{3}{4} - \frac{1}{2}$$

1+1+1

$$= \frac{7}{4} + \frac{6}{4} \div \frac{3}{4} - \frac{1}{2}$$

$$= \frac{7}{4} + \frac{\overset{2}{6}}{\underset{1}{4}} \times \frac{\overset{1}{4}}{\underset{1}{3}} - \frac{1}{2}$$

$$= \frac{7}{4} + \frac{2}{1} - \frac{1}{2}$$

$$= \frac{7+8}{4} - \frac{1}{2}$$

$$= \frac{15}{4} - \frac{1}{2}$$

$$= \frac{15-2}{4} = \frac{13}{4}$$

$$= 4)\overline{13}(3$$
$$\underline{12}$$
$$1 \qquad 3\frac{1}{4} \text{ Ans}$$

Q9:-

$$\begin{array}{r} 7.32 \\ \times 3.4 \\ \hline 2928 \\ 2\ 1\ 960 \\ \hline 2(4).888 \end{array} \Rightarrow 25.000$$

| | 2+1 | 3 |

Q10:-   Total sweets = 6.4 kg
Sweets given to each friend = 0.4 kg
No of friends = 6.4 ÷ 0.4

$$= \frac{64}{10} \div \frac{4}{10}$$

$$= \frac{\overset{16}{\cancel{64}}}{\cancel{10}} \times \frac{\cancel{10}^{1}}{\cancel{4}_{1}} = 16$$

16 friends Ans

| | 1+2 | 3 |

Q11   a) Mathematics
   b) 26
   c) Sports.

| | 1+1+1 | 3 |

<u>PT-3 (2024-25)</u>

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/v.p	Total Marks
Q.1 a)	0	1+1+1+1 +1	5
b)	165.0 OR 165		
c)	Ten lakh		
d)	0.51		
e)	A is false but R is true.		
Q.2	Sum of two numbers = 6.470 One number = 2.257 other number = 4.213 4.213 Ans	$\frac{1}{2}+1\frac{1}{2}$	2
Q.3	$39 \div 13 \times 7 + 8 - 12$ $= 3 \times 7 + 8 - 12$ $= 21 + 8 - 12$ $= 29 - 12$ $= 17$ Ans.	$\frac{1}{2}+\frac{1}{2}+\frac{1}{2}+$ $\frac{1}{2}$	2
Q.4	4,82,645 to nearest ten thousand $= 4,80,000$ 4,82,645 to nearest lakh = 5,00,000	1+1	2

Q5 $\dfrac{3}{20} = 3 \div 20$

$$20 \overline{)3 \cdot 00}\ (0 \cdot 15$$

$$\underline{0}$$

$$30$$

$$\underline{20}$$

$$100$$

$$\underline{100}$$

$$0$$

0·15 Ans

		2	2

Q6:-

Toffees	Tally Marks	Number of toffees
Mango Bites	$\cancel{||||}$ $\cancel{||||}$ $||$	12
Eclairs	$\cancel{||||}$ $||||$	9
Coffee Bites	$\cancel{||||}$ $\cancel{||||}$ $\cancel{||||}$ $|||$	18
Melody	$\cancel{||||}$ $\cancel{||||}$ $\cancel{||||}$ $\cancel{||||}$ $|||$	23

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

Q7. Cost of Suit = ₹ 575·55
Cost of Saree = ₹ 389·20
Cost of T-Shirt = ₹ 85·25
Total money Spent = ₹ 1050·00

₹ 1050·00 Ans

1+2	3

Q8 $1\dfrac{3}{4} + 1\dfrac{2}{4} \div \dfrac{3}{4} - \dfrac{1}{2}$

$$= \dfrac{7}{4} + \dfrac{6}{4} \div \dfrac{3}{4} - \dfrac{1}{2}$$

$$= \dfrac{7}{4} + \dfrac{\cancel{6}^{2}}{4} \times \dfrac{\cancel{4}^{1}}{\cancel{3}_{1}} - \dfrac{1}{2}$$

1+1+1	3

$$= \frac{7}{4} + \frac{2}{1} - \frac{1}{2}$$

$$= \frac{7+8}{4} - \frac{1}{2}$$

$$= \frac{15}{4} - \frac{1}{2}$$

$$= \frac{15-2}{4}$$

$$= \frac{13}{4} = 4)\overline{13}(3$$
$$\frac{12}{1} \qquad 3\frac{1}{4} \text{ Ans}$$

Q9		2+1	3

$$\begin{array}{r} 6.43 \\ \times\ 2.6 \\ \hline 3858 \\ 12860 \\ \hline 16.\underline{7}18 \end{array} \Rightarrow 17.000 \text{ Ans}$$

Q10		1+2	3

Total Petrol = 4.8 l
Petrol in each bottle = 0.8 l
Number of bottles = 4.8 ÷ 0.8
$$= \frac{48}{10} \div \frac{8}{10}$$
$$= \frac{\overset{6}{48} \times \overset{1}{10}}{\underset{1}{10} \;\; \underset{1}{8}} = 6$$

6 bottles Ans

		1+1+1	3

Q11 a) 26

b) 113

c) Pear