## Chapter - 01

Numbers up to 99, 99, 99,999

Q1. Draw an Indian place value chart showing the periods and places of any 9-digit number.

Q2. Draw an International place value chart showing the periods and places of any 9digit number.

Q3. Look carefully at the commas between periods and then write the number names for the following:
(a) $35,68,043$
(b) 9,001,348

Q4. Fill in the blanks.
(a) 1 million = $\qquad$ lakhs
(b) 1 lakh = $\qquad$ thousands
(c) 1 crore $=$ $\qquad$ millions
(d) $\mathbf{1 0 0}$ million $=$ $\qquad$ crores

Q5. Form the smallest $\mathbf{8}$-digit number using the digits $\mathbf{7 , 5 , 0 , 1 , 2 , 9 , 8}$ and 4 . Also write the number name of the numerals formed both in Indian System and in International System.

Q6. Write the successor (1 more) of the following:
(a) $48,36,959$
(b) 9, 99, 99,999

Q7. Write the predecessor ( 1 less) of the following:
(a) $56,43,000$
(b) $10,00,00,000$

Q8. Find the sum of the place values of two fives in $35,46,52,983$.

Chapter-02
Operations on large Numbers
Q1. Divide.
(a) $\mathbf{9 9}, \mathbf{9 9 , 9 9 9} \div \mathbf{9 , 9 9 9}$
(b) $\mathbf{6 , 8 5 , 4 3 2 \div \mathbf { 2 3 4 }}$

Q2. Subtract $\mathbf{9 3}, \mathbf{8 4}, \mathbf{2 3 6}$ from the sum of $\mathbf{3 , 9 5 , 0 8 , 6 2 5}$ and $\mathbf{7 4 , 3 8 , 9 0 6}$
Q3. The total number of men, women and children in a state is $93,86,493$. If the number of men is $26,38,755$ and that of women is $25,29,431$, find the number of children.

Q4. A dealer purchased 285 washing machines. If the cost of one washing machine is RS. 9,825 find the cost of the purchased washing machines.

Q5. Find the product of the greatest $\mathbf{5 - d i g i t}$ and $\mathbf{3 - d i g i t}$ numbers.
Q6. An engine pumps 2, 85,000 liters of water in five hours. How many liters of water will the engine pump in one minute?

Q7. Find the value of $5,43,86,291+1,09,853-96,298$

Chapter-03
Multiples and Factors

Q1. Write the first four multiples of:
(a) 7
(b) 9
(c) 12
(d) 1
(e) 13

Q2. Find the factors of the following:
(a) 27
(b) 90
(c) 38
(d) 40

Q3. Is 217 divisible by 27?
Q4. Using factor Tree Method, find the prime factorization of the following:
(a) 30
(b) 84

Q5. Using Division Method, find the prime factorization of the following:
(a) 36
(b) 74

Q6. Find the LCM of:
(a) 28 and 42
(b) 10 and 95

Q7. How many even numbers are there between 20 and 50 ?
Q8. Write all prime numbers between 50 and 80 .
Q9. Write any five odd multiples of 3.

## Chapter-04

Fractional Numbers

Q1. Find the sum.
(a) $7+1 \frac{1}{2}+\frac{9}{5}$
(b) $2 \frac{1}{2}+1 \frac{1}{4}+2 \frac{4}{5}$

Q2. Subtract.
(a) $4 \frac{1}{2}$ from 6
(b) $2 \frac{1}{2}$ from $7 \frac{3}{5}$

Q3. Find the value of $2 \frac{3}{5}+3 \frac{1}{2}-2 \frac{1}{8}$
Q4. Sheetal needs $1 \frac{1}{2}$ meters red ribbon, $\frac{3}{4}$ meters yellow ribbon and one meter black ribbon to make a doll. Find the total length of ribbon needed.

Q5. Renu's mother bought five liters of milk. $2 \frac{1}{2}$ liters milk was used for making sweets, $\frac{3}{4}$ liters for making tea. How many liters of milk is left?

Q6. Reduce into lowest terms.
(a) $\frac{8}{12}$
(b) $\frac{35}{63}$
(c) $\frac{44}{99}$
(d) $\frac{6}{10}$

Q7. Arrange in ascending order.
(a) $\frac{3}{4}, \frac{7}{10}, \frac{1}{2}, \frac{5}{8}$
(b) $1 \frac{5}{6}, \frac{11}{9}, \frac{5}{16}, 3$

Q8. Find the product.
(a) $\frac{4}{12} \times \frac{21}{18} \times \frac{35}{25}$
(b) $1 \frac{1}{4} \times 2 \frac{3}{5} \times 2 \frac{4}{5}$

Q9. Solve these divisions sums.
(a) $9 \frac{5}{8} \div 2 \frac{1}{4}$
(b) $52 \div 2 \frac{3}{5}$

Q10. A family consumes $2 \frac{1}{2}$ liters of milk every day. What is the total consumption of milk by the family in the month of April?

Q11. Mala has $\mathbf{3 6}$ toffees. She gives $\frac{4}{9}$ of them to her friend. How many toffees are left with her?

Q12. If the shaded portion has a value of $\frac{1}{3}$, what is the value of the whole shape?


## Chapter-05

Decimals

Q1. Write as decimal number.
(a) $5 \frac{3}{10}$
(b) $6 \frac{91}{100}$
(c) $7 \frac{394}{1000}$
(d) $187 \frac{7}{10}$
(e) $99 \frac{999}{1000}$

Q2. Write as fractions or mixed numbers.
(a) 0.42
(b) 0.86
(c) 20.108
(d) 0.005
(e) $\mathbf{1 2 . 8 2}$

Q3. Write the number names.
(a) 15.82
(b) 76.891

Q4. Present the following numbers on a place value chart.
(a) 6.82
(b) 14.257

Q5. Write in the expanded form.
(a) 4.82
(b) 16.57
(c) $\mathbf{1 0 8 . 0 0 3}$

Q6. Write the fraction for $\mathbf{0 . 0 0 0 2}$
Q7. Change the following into like decimals.
(a) 4.8; 43.659; 0.48; 0.4; 436.82
(b) 7.7; 7.77; 777.7; 7.777; 0.77

Q8. Arrange the group of decimals in descending order.
(a) 0.3; 0.333; 3.3; 33.3
(b) 567.38; 576.83; 576.9; 567.3

