TOPICS: Multiples and factors, Fractions, Measurement and Money
CLASS: IV   **SUBJECT: MATHEMATICS**

SECTION-A

Choose the correct option:

Q1.   The basic unit of weight is _____.
  a) metre   b)litre   c)gram

Q2.   The greatest factor of 30 is _____.
  a)15   b)10   c)30

Q3.   The reducing form of $\frac{12}{20}$ is _____.

  a)$\frac{6}{10}$ b)$\frac{3}{10}$ c)$\frac{3}{5}$

Q4.   Forty-five paise can be written as_____.
  a) ₹0.45   b)₹4.50   c)₹45.00

Q5.   A fraction in which the numerator is bigger than the denominator is _____.
  a)unit   b)mixed   c)improper

Q6.   To convert paise to rupees, we divide by_____.
  a)10   b)100   c)1000

Q7.   _____ is the smallest unit of length.
  a)centimetre   b)millimetre   c)decimetre

Q8.   5760 gram is equal to _____.
  a)5kg760g   b)57kg60gram   c)50kg76g

Q9.   The first and smallest multiple of every number is _____.
  a)1   b)number itself   c)0

Q10. $\frac{2}{5} + \frac{1}{5} =$_____.

  a)$\frac{4}{5}$ b)$\frac{3}{5}$ c)$\frac{2}{5}$

SECTION-B

Q11. Write next four equivalent fractions of $\frac{4}{9}$.

Q12. Convert 5327p into rupees.

Q13. Write all the prime numbers between 30 to 50.

Q14. Write in words:

   a) ₹942.75   b) ₹0.56

Q15. A sack of rice weighs 25kg50g. Find the weight of sack in grams.

Q16. Convert ₹349.25 into paise.

Q17. Find the three common multiples of 3 and 9.

Q18. Arrange in ascending order:

   $a)$ $\dfrac{3}{14}, \dfrac{5}{14}, \dfrac{9}{14}, \dfrac{11}{14}, \dfrac{13}{14}$ b) $\dfrac{7}{9}, \dfrac{7}{12}, \dfrac{7}{8}, \dfrac{7}{5}, \dfrac{7}{10}$

SECTION-C

Q19. Check the divisibility of 7645 by 2 and 5.

Q20. Find the LCM of 15 and 30.

Q21. Subtract:

   42km230m – 21km205m.

Q22. Add five hundred twenty rupees sixty paise and twenty five rupees 5 paise.

Q23. What should be added to ₹46.25 to get ₹150.00.

Q24. Do as directed:

   a) Convert $\dfrac{35}{12}$ as mixed fraction.   b) Convert $3\dfrac{2}{5}$ into improper fraction.

Q25. The first common multiple of 4 and 6 is 12. Find 2nd, 3rd, 4th common

   multiple of 4 and 6.

Q26. Add :

   a) $\dfrac{2}{3}$ and $\dfrac{1}{5}$.   b) $\dfrac{4}{7}$ and $\dfrac{2}{21}$

SECTION-D

Q27. Manu ate $\frac{2}{3}$ of a pizza. Ravi ate $\frac{1}{4}$ of a pizza. Who ate more pizza and by how much?

Q28. Find the prime factorization of 120 using the factor tree method.

Q29. The cost of a cricket bat ₹485.60. Find the cost of 25 such cricket bats.

Q30. A shopkeeper bought 9kg500g rice and 13kg 250g wheat. How much items did he buy altogether?

Q31. Find the LCM and HCF of 12 and 24

Q32. Rani bought a cupboard weight $\frac{2}{9}$ Kg . Find the total weight of 18 such cupboards.

Q33. The cost of 6 tennis balls is ₹330. Find the cost of each ball.

Q34. A container contains 13L 750ml of milk. Out of which 5L 250ml of milk is used for making sweets. How much milk is left in the container?

Q35. On his birthday, Suresh receives ₹2000 from his grandmother. He buys a book for₹ 496.50 and a board game for ₹ 97.50. How much money is he left with ?