

Q11. Solve

a) $\frac{7}{12} + \frac{3}{4}$ b) $\frac{9}{2} \div \frac{21}{5}$

Q12. Test the divisibility of 26592 by 6

SECTION – C

Q13. Convert the following: -

- a) 7462mm into m
- b) 27 hg into g
- c) 8.4g into mg

Q14. Find the HCF of 144 and 216 by long division method.

Q15. Find the diameter of a circle whose radius is 7cm.

Q16. Write 49.563 in expanded form.

Q17. What should be subtracted from 90 to get 17.26?

Q18. Find the four equivalent fractions of $\frac{5}{12}$.

Q19. Use >, < or =

- a) 65.6 _____ 76.5
- b) 190.08 _____ 190.008
- c) 8.36 _____ 8.63

Q20. Find the quotient:

- a) $0.81 \div 0.016$
- b) $20.4 \div 6$

Q21. If the product of the two numbers is 676 and their HCF is 13, find their LCM.

SECTION – D

Q22. Arrange in ascending order: -

$$\frac{7}{21}, \frac{2}{3}, \frac{2}{7}, \frac{1}{2}$$

Q23. A box of frozen vegetables weighing 144 Kg 780g was delivered at a grocery shop. If there were 15 packets of equal weight inside the box, what was the weight of each bag ?

Q24. One of the acute angle of a right -angled triangle is 52° . Find the other acute angle.

Q25. In a School library, there are 500 books. The books are divided as follows:

- $\frac{2}{5}$ of the books are story books.
- $\frac{1}{4}$ of the books are science books.
- $\frac{3}{10}$ of the books are history books.

Read carefully and answer the following questions.

- a) How many books are story books?
- b) How many books are science books?
- c) How many books are history books?
- d) How many books are left after counting these categories?