

I. Choose the correct answer:

15x1=15

1. A \_\_\_\_\_ is an exact position on a plane surface.  
a. Line      b. Ray      c. Point.
2. L.C.M of 3 and 15 is \_\_\_\_\_ a. 15      b. 20      c. 18
3. Milk is measured in \_\_\_\_\_ a. Kilogram b. litre      c. centimetre.
4. 7 kg. 200g = \_\_\_\_\_g.      a. 7020      b. 7200      c. 720
5. The square number of 5 is \_\_\_\_\_. a. 25      b. 49      c. 50
6. Which shape has 6 triangles? \_\_\_\_\_



7. Distance = Speed x \_\_\_\_\_  
a. Time      b. angle      c. Circle.
8. 250 ml = \_\_\_\_\_l.      a. ¼      b. ¼      c. ¾
9. The angle when the clock shows 9 o'clock is \_\_\_\_\_ angle.  
a. acute      b. obtuse      c. right.
10. The multiple of 7 is \_\_\_\_\_. a. 35      b. 45      c. 48
11. The next square number of 36 is \_\_\_\_\_.  
a. 38      b. 49      c. 60
12. Half part of Rs.100 is Rs. \_\_\_\_\_.  
a. 30      b. 40      c. 50
13. Straight angle is equal to \_\_\_\_\_.  
a. 60°      b. 140°      c. 180°
14. The angle of circle is \_\_\_\_\_.  
a. 150°      b. 360°      c. 300°
15. The words ending with 'in' are BIN, PIN, TIN and \_\_\_\_\_.  
a. GUN      b. SUN      c. WIN

II. Match the following:

5x1=5

- |                        |   |                       |
|------------------------|---|-----------------------|
| 16. Hexagon            | - | Complementary angles. |
| 17. 7 km 340m          | - | 6 sides.              |
| 18. 30° + 60°          | - | 10                    |
| 19. □ △ - △△           | - | 12 l 500m,            |
| 20. 45 l - 32 l 500 ml | - | 7340m                 |

III. Answer any eight of the following:[Q.No.28 is compulsory]

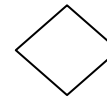
8x3=24

21. Draw a factor tree for 36.
22. Write the complementary angles of : a. 72° ,      b. 40°
23. Convert 15kg 230g into gram.
24. Write the first 3 multiples of : a. 9      b. 12

25. Multiply: 6l 450 ml x7.
26. Find the angle made by hands of clock at  
a. 11'O clock      b. 9.10
27. Add: 7kg 250g+8kg500g+12kg 400g
28. Find the distance covered in 5 hours at the speed of 48km/hour.
29. What is the total weight of 8 kg. 800g of Badam and 4kg.350g of Pista?
30. Find the time when the speed is 40km/hour and the distance is 360km.

IV. Answer any five of the following: (Q.No.35 is compulsory)5x4=20

31. Ganesh spent Rs.8per km for a trip and he travelled 560km. How much is the total cost of the trip?
32. 75 kg. 750g of groundnut seed is filled in five bags. How much groundnut seed can a bag contain?
33. Find the angle of the given shapes using the equilateral triangle.



34. i) Find the L.C.M of 16 and 24.  
ii) Write down the factors of 36.
35. In a fuel station there was 75 l 450 ml of fuel. How much amount of fuel will be left after selling 38l 700 ml of fuel?
36. i) Write the ¼, ½ parts of Rs.8000.  
ii) Convert into minutes: 5/10 hour.
37. i) Find the missing numbers:  
1, 1, 2, 3, 5, 8, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
ii) If △ = 3 □ = 4, ◊ = 5, then

$$\triangle + \diamond + \triangle + \diamond + \square - \diamond$$

V. Geometry:

[6]

38. Draw a line segment PQ = 7.4 cm.

VI. FBT:

2x5=10

39. The following shapes are drawn instead of numbers 0;1,2,3,4,5.  
Find the numbers for each shape.  
☆ = 1      ○ = 5      □ = ?      ◊ = ?      △ = ?

$$\begin{aligned} \bigcirc + \star &= \star \\ \square + \bigcirc &= \square \\ \square \times \square &= \diamond \\ \square + \triangle &= \bigcirc \end{aligned}$$

40. Draw a artistic chair with different shapes.