I. Choose the correct answer: 15x1=15

1. _____ is used in framing photo, for fencing a vacant land etc.

   a. Perimeter   b. Area   c. Volume

2. Area of a square = _____ sq units.

   a. side x side   b. length x breadth   c. side x height

3. The symbol for estimate is _____.

   a, <   b. >   c. $\cong$

4. Find the multiple of 4

   a. 18   b. 10   c. 24

5. The expression for the statement 'Multiply 5 by 2' is _____

   a. 5-2   b. 5x2   c. 5+2

6. If two expressions are equal is called an _____.

   a. equality   b. Algebra   c. Volume

7. Breadth of a cuboid = _____ unit.

   a. $\dfrac{v}{lxb}$ b. $\dfrac{v}{lxh}$ c. $\dfrac{v}{bxh}$

8. Other word denoting, estimate is _____.

   a. Cuboid   b. Volume   c. Approximate

9. The length of the boundary is called as _____.

   a. perimeter   b. estimation   c. volume

10. Area of each square is _____ sq. cm

   a. 2   b. 1   c. 3

11. Volume of a _____ = Length x breadth x height cu. units.

   a. Square   b. Rectangle   c. Cuboid

12. Estimation of 32 to its nearest tens is _____.

   a. 35   b. 30   c. 25

13. Perimeter of a rectangle = _____ x (l + b) units.

   a. 3   b. 4   c. 2

14. Find the missing number in the sequence. 2, 3, 5, 7, _____....

   a. 11   b. 16   c. 10

15. Put >, < or = in   (9 + 4) _____ 12

II. Match the following: 5x1=5

16. Odd numbers   -   letters and numbers

17. Divide 20 by 2   -   6

18. Perimeter of square   -   1, 3, 5, 7, 9 ....

19. 54 ÷ 9   -   4 x side units

20. Algebra   -   20 ÷ 2

III. Answer any ten of the following: 10x3=30

21. Fill in the blanks with the right symbol (<, > or =)

i. (56 ÷ 7) ☐ (8-3)
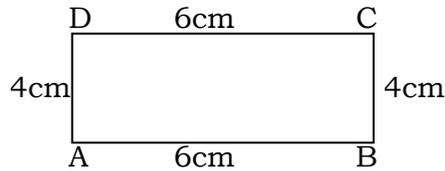
ii. (6 + 2) ☐ (4x3)

iii. (10 x 2) ☐ (15+20)

22. Write True or False:

i. $^{49}/_7$ > 7

ii. (9 + 4) > 12

iii. (24 + 4) = (4 + 23)

23. Fill in the blanks:

i. 5, 10, 15, _____, 25

ii. 30, 24, _____, 12, 6

iii. 1, 4, 9, _____, 25

24. Find the perimeter.

D   6cm   C

4cm   4cm

A   6cm   B

25. Using brackets, write three pairs of numbers whose sum is

    12. Use them to write three equalities.

26. The length of the side of square is given below. Find its area.

      i. 10 cm

27. Find the area of the following rectangle (i) length = 6cm and

    breadth = 3cm.

28. The length of the side of a square is 7cm. Find its perimeter.

29. Estimate 144 to its nearest tens place.

30. Fill in the blanks in the expressions with the suitable

number.

      i. $((1 \times 9) = (\Box \times 1)$ ii. $(36 \div 6) < (\Box \times 7)$

      iii. $(6 \times 4) = (\Box \times 7)$

31. Find the volume of a cuboid

    l = 6cm, b = 10cm, h = 3cm

32. Answer the following:

i. If CAT is 24, then BAT is _____

ii. If BAG is 10, then BOOK is _____

iii. If LION is 50, then TIGER is _____

IV. Answer any four of the following: 4x5=20

33. There are 27 girls and 38 boys in a class. Find the sum and

estimate the sum to its nearest tens place.

34. Find the height of a sunshade if its length = 70cm, breadth =

20cm and volume = 4200 cu. cm

35. Find four pairs of numbers, one for each of addition,

subtraction, multiplication and division that make the number16.

Write the equalities for each of them.

36. Arun has ₹ 47, Raja has ₹54. Find the sum and estimate it

to its nearest hundreds place.

37. If we take 2 rounds of a field, that is 340m long and 160m

wide. Find the distance covered in kilometers?

38. i. What is the area of a rectangle of length 10cm and breadth

8cm?

   ii. What is the area of a square with side 12cm?

V. FBT: (5)

39. Give one object as an example for the shape of cube, cuboid,

triangle, square and rectangle.