**JIYA LAL MITTAL DAV PUBLIC SCHOOL**

**GRADE – IV SA-I (SEPT, 2015)**

**SUBJECT – MATHEMATICS**

**TIME: 3hrs. M.M-90**

**General Instructions:**

1. **Handwriting should be clean and neat.**
2. **All questions are compulsory.**
3. **Attempt the paper in serial order.**
4. **Multiple Choice Questions: (1mark each)**
5. Greatest 4-digit number is:
6. 999 (b) 1000 (c) 9999 (d) 100
7. Write the place value of 7 in 867430 is
8. 700 (b) 7000 (c) 70 (d) 7
9. 639 + 42 + \_\_\_\_\_\_\_\_ = 42 + 639 + 723
10. 42 (b) 639 (c) 723 (d) none of these
11. 729 – 729 = \_\_\_\_\_\_\_\_
12. 1 (b) 729 (c) 0 (d) none of these
13. 985 X 132 = 132 X \_\_\_\_\_\_\_\_\_
14. 132 (b) 985 (c) 425 (d) none of these
15. 92 X 0 X 53 = \_\_\_\_\_\_\_\_\_\_
16. 53 (b) 0 (c) 92 (d) none of these
17. 60 ÷ 10 = \_\_\_\_\_\_\_\_
18. 10 (b) 6 (c) 60 (d) 0
19. The smallest unit of length is \_\_\_\_\_\_\_\_\_\_
20. metre (b) millimeter

(c) centimeter (d) none of these

1. Tick the equivalent fraction:
2. $\frac{5}{6} , \frac{10}{18} $ (b) $\frac{2}{3} ,\frac{8}{12} $

(c) $\frac{3}{4} , \frac{9}{16} $ (d) $\frac{15}{16} ,\frac{30}{36} $

1. A cube is the unit for measuring the –
2. Length (b) Area (c) Volume (d) Perimeter
3. **Very short answer type questions: (2marks each)**
4. Add: 42121 + 70853 + 12085
5. Find the volume of a cubical box of edge 12cm.
6. Express as a division sum:
7. $\frac{42}{12}$ (b) $\frac{0}{7}$
8. Change into mixed number:
9. $\frac{45}{7}$ (b) $\frac{25}{2} $
10. Convert 125km 35m into metres.
11. Convert into metres and centimeters.
12. 824cm (b) 256cm
13. Divide: 828 ÷ 12
14. Multiply: 43276 X 8
15. Name places of thousands period.
16. Write in descending order:

97061 , 79061 , 17069 , 71069 , 67019

1. **Short answer type questions: (3marks each)**
2. Count in ten thousands and write the numerals from 45,250 to 95,250

1. Write the 7,42,763 numeral in expanded form in 3 different ways.
2. Arrange in columns and add:

7560 , 1738 , 1259 , 4204

1. Find the difference between the largest number of six digits and the smallest number of four digit.
2. Find the product: 7213 by 315
3. Using the digits 6,2,8 only once, write the smallest and the largest 3-digit numbers. Also find their product.
4. Find the quotient and the remainder:

74,623 ÷ 12

1. Divide & check your answer:

5988 ÷ 15

1. Add: 52km 120m, 34km 80m and 85km 420m
2. Write the next 3 equivalent fractions:

$$\frac{1}{3} ,\frac{2}{6} ,\frac{3}{9} , \\_\\_\\_\\_ , \\_\\_\\_\\_ ,\\_\\_\\_\\_\\_$$

1. **Long questions type questions: (5marks each)**
2. The edge of cubical box is 8cm. Half of the box is filled with sand. What is the volume of sand?
3. An ant climbed 8m 75cm on a wall. Then it came down 3m 45cm along same wall. How far is the ant from the starting point?
4. In a garden, 14,865 trees are in 15rows. If each row has the same number of trees , how many trees are there in one row?
5. Suman saves Rs.500 every month. How much money can she save?
6. in 12 months (b) in 32 months
7. The difference between two numbers is 56,048 and the greater number is 1,00,008. Find the smaller number.
8. Reduce into lowest terms and then change into mixed numerals.

(a) $\frac{42}{16}$ (b) $\frac{54}{15}$