

**VISWADEEPTHI MATRICULATION HIGHER SECONDARY SCHOOL**  
**STUDY MATERIAL**  
**MATHEMATICS**

**CLASS: II STD**

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**I. Fill the missing letters:**

(5)

1. T O T A L

2. B A L A N C E

3. G R E A T E R

4. V E R T I C A L

5. C U B E.

**II. Choose the correct answer:**

(5)

1. The expanded form of 999 is 900 + 90 + 9.

a)  $900 + 90 + 9$

b)  $9 + 9 + 9$

c)  $90 + 600 + 9$

2. The value of  $78 + 0$  is 78.

a) 78

b) 0

c) 1

3. When we subtract a number by itself, we get zero.

a) One

b) Zero

c) Same number

4. There are 3 types of straight lines.

a) 2

b) 3

c) 5

5. Circle has no vertices.

a) Rectangle

b) Square

c) Circle

**III. Fill in the blanks:**

(5)

1. Rectangle has 4 sides and 4 vertices.

2. 200 less than 400 is 200.

3. The value of  $63 - \underline{0} = 63$ .

4. The place value of 2 in the number 273 is 200.

5. The dice is in the shape of cube.

**IV. Match the following:**

(5)

1.  $700 + 70 + 7$

-

a) 0

1) c

2.  $400 + 0$

-

b) Cuboid

2) d

3. Set square

-

c) 777

3) e

4.  $40 - 40$

-

d) 400

4) a

5. Book

-

e) Triangle

5) b

**V. Write True or False:****(5)**

1. A cube has no vertices.

Ans: **False**

2. 999 is the largest 2 digit number.

Ans: **False**3. The value of  $55 - 0$  is 55.Ans: **True**

4. Ball is in the shape of circle.

Ans: **False**5. The value of  $40 + 14$  is 94.Ans: **False****VI. Answer the following questions:****(20)**

1. Write the number name:

a) 739 → Seven hundred thirty nineb) 942 → Nine hundred forty two

2. Write the numbers:

a)  $900 + 20 + 2 = 922$ b)  $100 + 60 + 5 = 165$ 3. Fill in the boxes using the correct sign: ( $<$ ,  $>$ ,  $=$ )a) 661 = 661b) 127 < 172

4. Write the following numbers in ascending and descending order:

**229, 485, 398, 795****Ascending order:** 229, 398, 485, 795**Descending order:** 795, 485, 398, 229

5. Write the Face value and place value of the underlined digit.

| S. No | Number      | Face value | Place value |
|-------|-------------|------------|-------------|
| 1     | 24 <u>7</u> | 7          | 7           |
| 2     | <u>9</u> 81 | 9          | 900         |

6. Add:

a) 

|  |          |          |
|--|----------|----------|
|  | <b>T</b> | <b>O</b> |
|  | 1        |          |

|       |    |   |
|-------|----|---|
|       | 4  | 5 |
| +     | 6  | 7 |
| <hr/> |    |   |
|       | 11 | 2 |

7. Subtract:

a) 

|  |          |          |
|--|----------|----------|
|  | <b>T</b> | <b>O</b> |
|  | 6        | 13       |

|       |   |   |
|-------|---|---|
|       | 7 | 3 |
| -     | 5 | 8 |
| <hr/> |   |   |
|       | 1 | 5 |
| <hr/> |   |   |

b) 

|  |          |          |          |
|--|----------|----------|----------|
|  | <b>H</b> | <b>T</b> | <b>O</b> |
|  | 1        | 1        |          |

|       |   |   |   |
|-------|---|---|---|
|       | 7 | 3 | 9 |
| +     | 1 | 7 | 5 |
| <hr/> |   |   |   |
|       | 9 | 1 | 4 |

b) 

|  |          |          |
|--|----------|----------|
|  | <b>T</b> | <b>O</b> |
|  | 5        | 12       |

|       |   |   |
|-------|---|---|
|       | 6 | 2 |
| -     | 2 | 8 |
| <hr/> |   |   |
|       | 3 | 4 |
| <hr/> |   |   |

8. Fill in the blanks:

a)  $500 - 1 =$  499

b) 554  $- 554 = 0$

9. Find the value of the following:

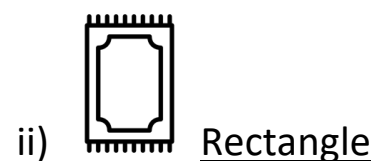
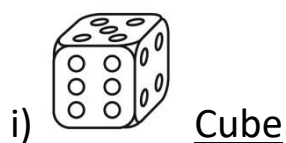
a) 

|       |          |          |          |
|-------|----------|----------|----------|
|       | <b>H</b> | <b>T</b> | <b>O</b> |
|       | 4        | 5        | 7        |
| +     | 2        | 2        | 9        |
| <hr/> |          |          |          |
|       | 6        | 8        | 6        |
| <hr/> |          |          |          |

b) 

|       |          |          |          |
|-------|----------|----------|----------|
|       | <b>H</b> | <b>T</b> | <b>O</b> |
|       | 8        | 7        | 9        |
| -     | 4        | 9        | 4        |
| <hr/> |          |          |          |
|       | 3        | 8        | 5        |
| <hr/> |          |          |          |

10. Write the shape of the following objects:



**VII. Answer the following questions:****(10)**

1. My school has 516 boys and 423 girls. How many students are there in my school?

**Ans:**

Number of boys = 5 1 6

Number of girls = 4 2 3

Total = 9 3 9

| <b>H</b> | <b>T</b> | <b>O</b> |
|----------|----------|----------|
| 5        | 1        | 6        |
| 4        | 2        | 3        |
| 9        | 3        | 9        |

2. Count the horizontal, vertical and slanting lines:



Number of horizontal lines = 4

Number of vertical lines = 4

Number of slanting lines = 2

