

31.07.2019

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Marks: 20

STD: VII

TT - MATHS

Time: 40mins

I. Answer in one word:

5x1=5

1. $a \times a = \underline{\hspace{2cm}}$.

2. $P \times q = \underline{\hspace{2cm}}$.

3. Find the value of $4p$ if $p = (-2)$.

4. Find the value of b^2 if $b = 5$.

5. Find the value of $m + n$ if $m = (-5)$ and $n = 7$.

II. Answer the following:

5x3=15

6. Find the value of $5n - 2$ if $n = (-2)$.

7. When $p = 0$, $q = (-1)$ find the value of $p^2 + pq + 3$.

8. if $a = 3$, then find the value of $\frac{2a}{3} - 4$.

9. Simplify the expression and find its value of $x = 2$. $x + 5 + 2(x - 3)$

10. What should be the value of c if the value of $2y^2 + y - c = 5$, when $y = 0$?