

Multiple Choice**Part - A**

1) Which of the following satisfies $x^3 + 3x - y^2 = 20$?

i) $x = -3, y = 4$

ii) $x = -4, y = -3$

iii) $x = 3, y = 4$

iv) $x = 3, y = -4$

2) Which of the following satisfies $\frac{p-q}{r} = 7$?

i) $p = 2, q = 0, r = -2$

ii) $p = 9, q = 6, r = 2$

iii) $p = 9, q = 6, r = -2$

iv) $p = -8, q = 6, r = 2$

3) Which of the following satisfies $m + n = -12$?

i) $m = -4, n = 12$

ii) $m = 7, n = -12$

iii) $m = -4, n = -12$

iv) $m = 7, n = -12$

4) Which of the following satisfies $a + b + c = -3$?

i) $a = 1, b = 0, c = -3$

ii) $a = 1, b = 6, c = -3$

iii) $a = 1, b = 6, c = -3$

iv) $a = 1, b = 6, c = -3$

1) Which of the following satisfies $u^2 + 2v - w = 8$?

i) $u^2 + 2v - w = 8$

ii) $u^2 + 2v - w = 8$

iii) $u^2 + 2v - w = 8$

iv) $u^3 + 7uv - 3w = 54$

2) Which of the following equation is true at $x = 4$ and $y = -1$?

i) $x^2 - 2y = -18$

ii) $x^2 - 2xy = 22$

iii) $3x + 2y = 10$

iv) $\frac{x-2y}{3} = -2$

3) Which of the following equation is true at $a = 3, b = -2$ and $c = 5$?

i) $\frac{a+c}{b} = -4$

ii) $-2a - 4b + c = 19$

iii) $a^3 - b^2 + 2c = -33$

iv) $a^2 + 3b + c = -8$

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