

Multiple Choice

Part - A

1) Which of the following satisfies $c^3 + 5 = 6$?

i) $c = 1$

ii) $c = 0$

iii) $c = 4$

iv) $c = -2$

2) Which of the following satisfies $v^2 + 2v - 3 = 5$?

i) $v = -2$

ii) $v = 2$

iii) $v = 3$

iv) $v = 4$

3) Which of the following satisfies $z^2 + 2z - 3 = 5$?

i) $z = \frac{1}{4}$

ii) $z = 2$

iii) $z = 3$

iv) $z = -1$

4) Which of the following satisfies $m^2 + 2m - 3 = 5$?

i) $m = 7$

ii) $m = 2$

iii) $m = 3$

iv) $m = 0$

1) Which of the following satisfies $\frac{x^2 + 2}{x} = 16$?

i) $\frac{x^2 + 2}{x} = 16$

ii) $x = 2$

iii) $x = 3$

iv) $(x + 1)(x + 3) = 4$

2) Which of the following equation is true at $n = 1$?

i) $4n + 1 = -5$

ii) $8n^2 = 4$

iii) $\frac{2n}{5} = 7$

iv) $4n + 7 = 11$

3) Which of the following equation is true at $a = 4$?

i) $2(a + 1) = 12$

ii) $2a(a + 5) = 39$

iii) $a^2 + 3 = 19$

iv) $(a + 1)(a + 5) = 1$

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