

Multiple Choice

Part - A

1) Which of the following satisfies $5n^2 + 3n - 1 = 1$?

i) $n = 2$

ii) $n = -1$

iii) $n = 0$

iv) $n = -2$

2) Which of the following satisfies $\frac{10}{4-p} - 2 = -7$?

i) $p = 8$

ii) $p = 16$

iii) $p = 10$

iv) $p = 6$

3) Which of the following satisfies $2b - 1 = 1$?

i) $b = 1$

ii) $b = 2$

iii) $b = 3$

iv) $b = 5$

4) Which of the following satisfies $2y - 1 = 1$?

i) $y = 2$

ii) $y = 3$

iii) $y = 4$

iv) $y = \frac{1}{2}$

1) Which of the following satisfies $t^2 + 5 = 6$?

i) $t^2 + 5 = 6$

ii) $t^2 + 5 = 7$

iii) $t^2 + 5 = 8$

iv) $t^3 + 2t - 1 = 10$

2) Which of the following equation is true at $q = 10$?

i) $2q - 15 = 0$

ii) $(2q + 1)(q - 1) = 18$

iii) $q^2 - 3q - 1 = 14$

iv) $\frac{q}{2} - 1 = 4$

3) Which of the following equation is true at $m = 2$?

i) $3m + 1 = 6$

ii) $m^2 + m + 5 = 15$

iii) $m^3 - 7 = 1$

iv) $(m + 1)(m + 5) = 4$

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