

Multiple Choice

Part - A

1) Which of the following satisfies $\frac{7a^2 + 3a + 2}{a^3 + 2a} - 2 = 1$?

i) $a = 1$

ii) $a = 3$

iii) $a = 2$

iv) $a = 0$

2) Which of the following satisfies $4 + 6m = 5$?

i) $m = \frac{1}{6}$

ii) $m = 0$

iii) $m = 4$

iv) $m = \frac{1}{4}$

3) Which of the following satisfies $2y - 3 = 5$?

i) $y = -1$

ii) $y = 0$

iii) $y = 4$

iv) $y = 5$

4) Which of the following satisfies $2n - 1 = 15$?

i) $n = 6$

ii) $n = 0$

iii) $n = 4$

iv) $n = 8$

1) Which of the following satisfies $\frac{b}{2} + 2 = -5$?

i) $\frac{b}{2} + 2 = -5$

ii) $b = 0$

iii) $b = 4$

iv) $6b - 1 = -25$

2) Which of the following equation is true at $t = 6$?

i) $4t - 9 = 15$

ii) $(t + 7)(t - 2) = 3$

iii) $t^2 - t - 9 = 22$

iv) $t^2 - 6 = 10$

3) Which of the following equation is true at $s = 8$?

i) $s^2 + 6 = 6$

ii) $\frac{s}{2} = 4$

iii) $s^3 + 4 = 7$

iv) $(s + 3)(s - 3) = 9$

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