

## Multiple Choice

### Part - A

1) Which of the following satisfies  $u + v = 3$ ?

i)  $u = 3, v = 0$

ii)  $u = 4, v = 1$

iii)  $u = -1, v = 2$

iv)  $u = 6, v = 10$

2) Which of the following satisfies  $(2a + 1)(b - 1) = 28$ ?

i)  $a = 1, b = 1$

ii)  $a = 2, b = 5$

iii)  $a = 1, b = 4$

iv)  $a = 10, b = -3$

3) Which of the follow

i)  $m = 2, n = \frac{1}{5}$

iv)  $m = -2, n = 0$

4) Which of the follow

i)  $x = 1, y = -2, z =$

iv)  $x = 7, y = 8, z = -1$

1) Which of the follow

i)  $x + y = 3$

iv)  $x + y = 4$

2) Which of the following equation is true at  $p = 2$  and  $q = 4$ ?

i)  $p + q = 6$

ii)  $p - q = 0$

iii)  $\frac{p}{q} = 8$

iv)  $2p + q = 10$

3) Which of the following equation is true at  $s = -1, t = 1$  and  $u = 2$ ?

i)  $s + t - u = 4$

ii)  $2s - 3t + u = -1$

iii)  $5s - t - u = -8$

iv)  $\frac{s}{t} + u = 10$

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i)  $a = 1, b = 1$

ii)  $a = 5, b = 4$

iv)  $a = 10, b = -3$

3) Which of the following satisfies  $m + n = 0$ ?

i)  $m = 2, n = \frac{1}{5}$

ii)  $m = -2, n = 0$

iv)  $m = -2, n = 0$

4) Which of the following satisfies  $x + y + z = 0$ ?

i)  $x = 1, y = -2, z = 1$

ii)  $x = 1, y = 2, z = -3$

iv)  $x = 7, y = 8, z = -1$

1) Which of the following satisfies  $x + y = 4$ ?

i)  $x + y = 3$

ii)  $x + y = 4$

iv)  $x + y = 4$

2) Which of the following equation is true at  $p = 2$  and  $q = 4$ ?

i)  $p + q = 6$

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3) Which of the following equation is true at  $s = -1, t = 1$  and  $u = 2$ ?

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