

Algebraic expression- Select the correct answer.

Q 1

Which of the following expression is monomial

- ☐ $x+1$
- ☐ pqr
- ☐ $pq+r$
- ☐ $p+qr$

Q 2

Which of the following is not binomial

- ☐ $m+n$
- ☐ mn
- ☐ $m-n$
- ☐ $m^2 - n^2$

Q 3

The suitable identity to find $(x+3)(x+3)$ is

- ☐ $(a+b)^2$
- ☐ $(a-b)^2$
- ☐ $a^2 - b^2$
- ☐ $(x+a)(x+b)$

Q 4

Number of terms in the expression $xyz+1$ is

- ☐ 4
- ☐ 3
- ☐ 2
- ☐ 1

Q 5

Which of the following expression is trinomial

- ☐ xyz
- ☐ $xy+z$
- ☐ $x+y+z$
- ☐ $x+yz$

Q 6

The expression in one variable is

- ☐ $x+x^2+1$
- ☐ $x+y$
- ☐ $x+9y$
- ☐ xyz

Q 7

The common factors of the terms $2y, 22xy$ is

- ☐ 2
- ☐ $2y$
- ☐ y
- ☐ xy

Q 8

One of the example of binomial is

- ☐ $3xyz$
- ☐ $3xy+z$
- ☐ $3x+y+z$
- ☐ $3+x+y+z$

Q 9

The number of terms in the expression $2x^2+3x+5$ is

- ☐ 1
- ☐ 2
- ☐ 3
- ☐ 5

Q 10

The numerical coefficient of y in the expression $2x+3y+7z$ is

- ☐ 2
- ☐ 3
- ☐ 7
- ☐ $3y$