

Mathematics 9th Class English Medium Unit 4 Online Test

| Sr | Questions | Answers Choice |
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| 1 | <input type="text" value="Question Image"/> | |
| 2 | <input type="text" value="Question Image"/> | |
| 3 | $a^3+b^3=.....$: | A. $(a+b)(a^2-ab-b^2)$ B. $(a+b)(a^2-ab+b^2)$ C. $(a+b)(a^2+ab+b^2)$ D. $(a-b)(a^2+ab+b^2)$ |
| 4 | Factors of $8x^3+27y^3$: | A. $(2x+3y)(4x^2-6xy+9y^2)$ B. $(2x-3y)(4x^2+6xy+9y^2)$ C. $(2x-3y)(4x^2-6xy-9y^2)$ D. $(2x-3y)(4x^2+6xy-9y^2)$ |
| 5 | The degree of polynomial is $x^2y^2+3xy+y^3$: | A. 1 B. 2 C. 3 D. 4 |
| 6 | Every polynomial is _____ expression: | A. Complex B. Real C. Rational D. Irrational |
| 7 | <input type="text" value="Question Image"/> | A. a^2+b^2 B. a^2-b^2 C. $a-b$ D. $a+b$ |
| 8 | <input type="text" value="Question Image"/> | A. $(a-b)^2$ B. $(a+b)^2$ C. $a+b$ D. $a-b$ |
| 9 | <input type="text" value="Question Image"/> | |
| 10 | <input type="text" value="Question Image"/> | |
| 11 | <input type="text" value="Question Image"/> | A. 7 B. -7 C. -1 D. 1 |
| 12 | a^3+b^3 is equal to: | A. $(a-b)(a^2+ab+b^2)$ B. $(a+b)(a^2-ab+b^2)$ C. $(a-b)(a^2-ab+b^2)$ D. $(a-b)(a^2+ab-b^2)$ |
| 13 | The degree of polynomial $4x^4+2x^2y$ is: | A. 1 B. 2 C. 3 D. 4 |
| 14 | $4x + 3y - 2$ is an algebraic: | A. Expression B. Sentence C. Equation D. In equation |
| 15 | <input type="text" value="Question Image"/> | |