

General Math 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	A set of two elements, listed in a specific order is called	A. unordered pairs B. ordered pairs C. cartesian D. rectangular
2	$\sqrt{2} + \sqrt{3}$ is not radical, because $2 + \sqrt{3}$ is	A. radical B. rational C. integer D. irrational
3	In the logarithm of number the decimal part is called	A. mantissa B. characteristic C. rational number D. real part
4	According to law of power of power $(x^3)^4$ we can simplify.	A. x^{12} B. x^3 C. x^4 D. x^{4+3}
5	$\sqrt[4]{2} = ?$	A. $2^{\frac{1}{2}}$ B. 2 C. $2^{\frac{1}{2}}$ D. $2^{\frac{1}{4}}$
6	The logarithm calculate to the base '10' is called	A. mantissa B. common logarithm C. characteristic D. natural number
7	The mantissa is always taken as	A. positive (+) B. negative (-) C. \pm D. \neq
8	0.0000281 can write in scientific notation	A. 2.81×10^{-5} B. 28.1×10^{-5} C. 0.00281×10^{-3} D. 0.281×10^{-5}
9	We can write $1/10000$ in scientific notation as	A. 1×10^4 B. 1×10^{-4} C. $1 \times 10^{1/4}$ D. $1 \times 10^{-1/4}$
10	$X^3 \times Y^4 \times X^{-2} \times Y^{-2}$ we can simplify as	A. xy^2 B. $x^3 y$ C. xy^2 D. $x^2 y$
11	As per Law of sum of powers, we write $a^m \times a^n$ as	A. a^{m-n} B. a^{m+n} C. $a^{1/m-1/n}$ D. $a^{1/m+1/n}$
12	$1/b^{\frac{1}{k}}$ is expressed in exponential form as	A. $a^{-1/b}$ B. $a^{-b/k}$ C. $a^{-1/k}$ D. $a^{-k/b}$
13	In 45.4 is called	A. base B. exponent C. integer D. radical
14	In $\sqrt[3]{3}$, 3 is called	A. radical B. radicand C. integer D. natural number
15	$\sqrt{3}$ is called:	A. radical B. radicand C. rational number D. integer

