

## General Math 9th Class English Medium Unit 10 Online Test

Sr	Questions	Answers Choice
1	The logarithm calculate to the base '10' is called	A. mantissa B. common logarithm C. characteristic D. natural number
2	The mantissa is always taken as	A. positive (+) B. negative (-) C. $\pm$ D. $\neq$
3	0.0000281 can write in scientific notation	A. $2.81 \times 10^{-5}$ B. $28.1 \times 10^{-5}$ C. $0.00281 \times 10^{-3}$ D. $0.281 \times 10^{-5}$
4	We can write $1/10000$ in scientific notation as	A. $1 \times 10^4$ B. $1 \times 10^{-4}$ C. $1 \times 10^{1/4}$ D. $1 \times 10^{-1/4}$
5	$X^3 \times Y^4 \times X^{-2} \times Y^{-2}$ we can simplify as	A. $xy^2$ B. $x^3y$ C. $xy^2$ D. $x^2y$
6	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. $a^{1/m+1/n}$
7	$1/b \sqrt[k]{a}$ is expressed in exponential form as	A. $a^{-1/b}$ B. $a^{-b/k}$ C. $a^{-1/k}$ D. $a^{-k/b}$
8	In $45,4$ is called	A. base B. exponent C. integer D. radical
9	In $\sqrt[3]{3}$ , 3 is called	A. radical B. radicand C. integer D. natural number
10	$\sqrt{3}$ is called:	A. radical B. radicand C. rational number D. integer