Consumer Mathematics

Sr	Questions	Answers Choice
1	According to law of power of power (x3)4 we can simplify.	A. x12 B. x3 C. x4 D. x4+3
2	1/b√ak is expressed in exponential form as	A. a-1/b B. a-b/k C. a-1/k D. a-k/b
3	The logarithm calculate to the base '10' is called	A. mantissa B. common logarithm C. characteristic D. natural number
4	In√3, 3 is called	A. radical B. radicand C. integer D. natural number
5	The mantissa is always taken as	A. positive (+) B. negative (-) C. ± D. ≠
6	√2+√3 is not radical, because 2 +√3 is	A. radical B. rational C. integer D. irrational
7	We can write 1/10000 in scientific notation as	A. 1 x 104 B. 1 x 10-4 C. 1 x101/4 D. 1 x 10-1/4
8	√√2 = ?	A. 2² B. 2 C. 2^{1/2} D. 2^{1/4}
9	X3 x Y4 x X-2 x Y-2 we can simplify as	A. xy2 B. x3 y C. x y2 D. x2 y
10	√3 is called:	A. radical B. radicand C. rational number D. integer
11	As per Law of sum of powers, we write am x an as	A. am-n B. am+n C. a1/m-1/n D. a 1/m+1/n
12	In 45,4 is called	A. base B. exponent C. integer D. radical
13	0.0000281 can write in scientific notation	A. 2.81 x 10-5 B. 28.1 x 10-5 C. 0.00281 x 10-3 D. 0.281 x 10-5
14	√3 is considered a /an	A. rational number B. irrational number C. complex number D. integer
15	In the logarithm of number the decimal part is called	A. mantissa B. characteristic C. rational number D. real part