Consumer Mathematics

Sr	Questions	Answers Choice
1	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
2	The logarithm calculate to the base '10' is called	A. mantissa B. common logarithm C. characteristic D. natural number
3	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
4	In 45,4 is called	A. base B. exponent C. integer D. radical
5	The mantissa is always taken as	A. positive (+) B. negative (-) C. ± D. ≠
6	√√2 = ?	A. 2² B. 2 C. 2^{1/2} D. 2^{1/4}
7	√2+√3 is not radical, because 2 +√3 is	A. radical B. rational C. integer D. irrational
8	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
9	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
10	In√3, 3 is called	A. radical B. radicand C. integer D. natural number
11	According to law of power of power (x3)4 we can simplify.	A. x12 B. x3 C. x4 D. x4+3
12	In the logarithm of number the decimal part is called	A. mantissa B. characteristic C. rational number D. real part
13	√3 is called:	A. radical B. radicand C. rational number D. integer
14	√3 is considered a /an	A. rational number B. irrational number C. complex number D. integer
15	X3 x Y4 x X-2 x Y-2 we can simplify as	A. xy2 B. x3 y C. x y2 D. x2 y