Mathematics 9th Class English Medium Unit 2 Online Test

Sr	Questions	Answers Choice
1	The standard form of $5.2 \times 10^6$is	A. 52,000 B. 520,000 C. 5,200,000 D. 52,000,000
2	Scientific notation of 0.00034 is	A. 3.4 x 10³ B. 3.4 x 10⁻⁴ C. 3.4 x 104 D. 3.4 x 10⁻³
3	The base of commonlogrithm is	A. 2 B. 10 C. 5 D. e
4	$\text{Log}_2\ 2^3$	A. 1 B. 2 C. 3 D. 5
5	Log 100=	A. 2 B. 3 C. 1 D. 10
6	If log 2 = 0.3010, then log 200 is	A. 1.3010 B. 0.6010 C. 2.3010 D. 2.6010
7	log (0)=	A. Positive B. Zero C. Uderfined D. Negative
8	Which of the followig is Not purpose of logrithms	A. Transforming non -linear calculation involving into linear form B. Managing calculations involving C. Measuring distance in astronomy D. Solvng exponential quations
9	In scientific notion if the numebr is greater than 1, the exponent is	A. Netative B. Positie C. Zero D. None of these
10	In Scientific notation ,if the numebr is less than 1 , the exponent is.	A. Negative B. Positive C. Zero D. None of these
11	If the decimal point is moved to the right when converting to scientfic notation, the exponent is.	A. Negative B. Positive C. Zero D. Constant
12	If the decimal point is moved to the left when converitng to scientific notation, the exponent is.	A. Positive B. Negative C. Zero D. Constant
13	The base of commonlogrithm is	A. 2 B. 10 C. 5 D. e
14	$\log\ 2\ 2^3$	A. 1 B. 2 C. 5 D. 3
15	If log 2=0.3010, then log 200 is	A. 1.3010 B. 0.6010 C. 2.3010

		D. 2.000
16	Question Image	A. log 0 B. log 2 D. 1og 15
17	Question Image	A. log3 4=81 B. log4 3=81 C. log 3 81=4 D. log 4 81=3
18	The logarithm of unity to any base is	A. 1 B. 0 C. 10 D. e
19	If a= b x 10 ^{n} is written in scientific notation then	
20	Question Image	
21	The relation of y=logz x implies	A. x^y = z B. z^y= x C. x²= y D. x²= x
22	The logarithm of any numebr to itself as base is	A. 1 B. 0 C. -1 D. 10
23	The base of natural logrithm is.	A. 0 B. 1 C. 10 D. e
24	If log (x+3) = log (15x -4) then x is.	A. 0.5 B. 7 C. 2 D. 17
25	Log x will be equal to.	A. B. C. D.
26	Question Image	A. log I B. log n C. log (i-n) D. - logn
27	Question Image	A. a+b=1 B. a-b=1 C. a=b D. a² -b² =1
28	Log e = ...where 2.718	A. 0 B. 0.4343 C. 1 D. 0.22
29	log $_{9}$1/82 =	A. -1 B. -2 C. 2 D. 1does not exist
30	Question Image	A. 0 B. -3 C. 3 D. +3
31	Question Image	A. 2 B. 1 C. 4 D. 8
32	log $_{10}$ 10 ^{0} is	A. 0 B. 1 C. 2 D. Imposible
33	The value of log 4+log 25 is	A. 2 B. 3 C. 4 D. 5
34	Question Image	A. -1 B. -1/2 C. 1/2

		D. 1/7
35	Question Image	A. 5 B. 7 C. 9 D. 10
36	If log 25 = x , then	A. x=1 B. x=2 C. x=3 D. x=4
37	----------Introduced logarithm table.	A. John Napier B. Henry Briggs C. Euler D. Khwarizmi
38	---------of the logarithm of numbers can also be find by expression them in scientific notation	A. Mantissa B. Characteristics C. Base D. Ordinary notation
39	If a numebr of base its logrithm are same then answer will be	A. 0 B. -1 C. 1 D. 10
40	For common logarithm the base is	A. 1 B. 10 C. 5 D. e
41	The logarithm of a number consists of .....pairs	A. Two B. Three C. Four D. Five
42	The decimal part of Logaritm is	A. Mantissa B. Characteristic C. Real D. Imaginary
43	The integral art of logarithm is known as.	A. Natural B. Characteristic C. Mantissa D. Real
44	In log b x = 725 , the characteristic is	A. 0 B. 1 C. 2 D. 3
45	The logarithm of unity to any base is.	A. 1 B. 0 C. 10 D. e
46	The logarithm of 345 is.	A. 1.5378 B. 2.5738 C. 2.5738 D. 3.5738
47	In log x = -2.1234 the value of x is	A. 0.007526 B. 0.07526 C. 0.7526 D. 7.526
48	log $_3$20 =.....	A. 2log₃, 2+log₃ 5 B. 2log₃, 2+log₃2 C. 2log₅ , 2+log₃2 D. 2log₄ , 2+log₃5