

Logarithms

Sr	Questions	Answers Choice
1	In scientific notation if the number is greater than 1, the exponent is	A. Negative B. Positive C. Zero D. None of these
2	Question Image	
3	For common logarithm the base is	A. 1 B. 10 C. 5 D. e
4	Question Image	A. $\log_3 4=81$ B. $\log_4 3=81$ C. $\log_3 81=4$ D. $\log_4 81=3$
5	The base of common logarithm is	A. 2 B. 10 C. 5 D. e
6	The logarithm of unity to any base is.	A. 1 B. 0 C. 10 D. e
7	Log x will be equal to.	A. $ $ B. $ $ C. $ $ D. $ $
8	-----of the logarithm of numbers can also be found by expressing them in scientific notation	A. Mantissa B. Characteristics C. Base D. Ordinary notation
9	If $\log 25 = x$, then	A. $x=1$ B. $x=2$ C. $x=3$ D. $x=4$
10	The logarithm of 345 is.	A. 1.5378 B. 2.5738 C. 2.5738 D. 3.5738
11	$\log_{10} 10^0$ is	A. 0 B. 1 C. 2 D. Impossible
12	$\log(0)=$	A. Positive B. Zero C. Undefined D. Negative
13	$\log 100=$	A. 2 B. 3 C. 1 D. 10
14	If the decimal point is moved to the right when converting to scientific notation, the exponent is.	A. Negative B. Positive C. Zero D. Constant
15	-----Introduced logarithm table.	A. John Napier B. Henry Briggs C. Euler D. Khwarizmi
16	Question Image	A. 5 B. 7 C. 9

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- 17 If $a = b \times 10^n$ is written in scientific notation then
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- 18 If the decimal point is moved to the left when converting to scientific notation, the exponent is.
- A. Positive
B. Negative
C. Zero
D. Constant
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- 19 The value of $\log 4 + \log 25$ is
- A. 2
B. 3
C. 4
D. 5
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- 20 $\log e = \dots\dots\dots$ where 2.718
- A. 0
B. 0.4343
C. 1
D. 0.22
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