

## Logarithms

Sr	Questions	Answers Choice
1	Question Image	A. 5 B. 7 C. 9 D. 10
2	The logarithm of unity to any base is.	A. 1 B. 0 C. 10 D. e
3	Question Image	A. 0 B. -3 C. 3 D. +3
4	The logarithm of 345 is.	A. 1.5378 B. 2.5738 C. 2.5738 D. 3.5738
5	The base of commonlogrithm is	A. 2 B. 10 C. 5 D. e
6	Question Image	
7	The base of commonlogrithm is	A. 2 B. 10 C. 5 D. e
8	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
9	Question Image	A. $a+b=1$ B. $a-b=1$ C. $a=b$ D. $a^2 - b^2 = 1$
10	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
11	$\log 9/82 =$	A. -1 B. -2 C. 2 D. 1does not exist
12	$\log 2 2^3$	A. 1 B. 2 C. 5 D. 3
13	If $\log 2 = 0.3010$ , then $\log 200$ is	A. 1.3010 B. 0.6010 C. 2.3010 D. 2.6010
14	Question Image	A. -1 B. -1/2 C. 1/2 D. 1/7
15	$\log_2 2^3$	A. 1 B. 2 C. 3 D. 5

16 In  $\log b x = 725$ , the characteristic is  
A. 0  
B. 1  
C. 2  
D. 3

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17 Question Image  
A.  $\log I$   
B.  $\log n$   
C.  $\log (i-n)$   
D. -  $\log n$

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18 If  $\log (x+3) = \log (15x - 4)$  then x is.  
A. 0.5  
B. 7  
C. 2  
D. 17

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19  $\log (0) =$   
A. Positive  
B. Zero  
C. Undefined  
D. Negative

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20  $\log e = \dots$  where 2.718  
A. 0  
B. 0.4343  
C. 1  
D. 0.22

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