Logarithms

Sr	Questions	Answers Choice
1	Question Image	A. log 0 B. log 2 D. 1og 15
2	log $_3$20 =.....	A. 2log₃, 2+log₃ 5 B. 2log₃, 2+log₃2 C. 2log₅ , 2+log₃2 D. 2log₄ , 2+log₃5
3	Log 100=	A. 2 B. 3 C. 1 D. 10
4	In log b x = 725 , the characteristic is	A. 0 B. 1 C. 2 D. 3
5	If log 2 = 0.3010, then log 200 is	A. 1.3010 B. 0.6010 C. 2.3010 D. 2.6010
6	Question Image	A. log3 4=81 B. log4 3=81 C. log 3 81=4 D. log 4 81=3
7	Question Image	
8	The logarithm of unity to any base is.	A. 1 B. 0 C. 10 D. e
9	log $_9$1/82 =	A. -1 B. -2 C. 2 D. 1does not exist
10	If log 2=0.3010, then log 200 is	A. 1.3010 B. 0.6010 C. 2.3010 D. 2.000
11	Question Image	A. -1 B. -1/2 C. 1/2 D. 1/7
12	The base of commonlogrithm is	A. 2 B. 10 C. 5 D. e
13	The logarithm of a number consists of .....pairs	A. Two B. Three C. Four D. Five
14	If log (x+3) = log (15x -4) then x is.	A. 0.5 B. 7 C. 2 D. 17
15	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

16	The standard form of 5.2×10^6 is	A. 52,000 B. 520,000 C. 5,200,000 D. 52,000,000
17	Question Image	A. log I B. log n C. log (i-n) D. - logn
18	If $a = b \times 10^n$ is written in scientific notation then	
19	In Scientific notation ,if the numebr is less than 1 , the exponent is.	A. Negative B. Positive C. Zero D. None of these
20	If a numebr of base its logrithm are same then answer will be	A. 0 B. -1 C. 1 D. 10