# Logarithms

| Sr | Questions | Answers Choice |
|---|---|---|
| 1 | Question Image | A. log 0<br>B. log 2<br>D. 1og 15 |
| 2 | The standard form of 5.2 x $10^6$is | A. 52,000<br>B. 520,000<br>C. 5,200,000<br>D. 52,000,000 |
| 3 | log $_3$20 =..... | A. 2log<sub>3 </sub>, 2+log<sub>3</sub> 5<br>B. 2log<sub>3 </sub>, 2+log<sub>3</sub>2<br>C. 2log<sub>5</sub> , 2+log<sub>3</sub>2<br>D. 2log<sub>4</sub> , 2+log<sub>3</sub>5 |
| 4 | ----------Introduced logarithm table. | A. John Napier<br>B. Henry Briggs<br>C. Euler<br>D. Khwarizmi |
| 5 | log (0)= | A. Positive<br>B. Zero<br>C. Uderfined<br>D. Negative |
| 6 | Question Image | A. log3 4=81<br>B. log4 3=81<br>C. log 3 81=4<br>D. log 4 81=3 |
| 7 | If a numebr of base its logrithm are same then answer will be | A. 0<br>B. -1<br>C. 1<br>D. 10 |
| 8 | The logarithm of a number consists of .....pairs | A. Two<br>B. Three<br>C. Four<br>D. Five |
| 9 | If log 2=0.3010, then log 200 is | A. 1.3010<br>B. 0.6010<br>C. 2.3010<br>D. 2.000 |
| 10 | Question Image | A. 0<br>B. -3<br>C. 3<br>D. +3 |
| 11 | log 2 $2^3$ | A. 1<br>B. 2<br>C. 5<br>D. 3 |
| 12 | The decimal part of Logaritm is | A. Mantissa<br>B. Characteristic<br>C. Real<br>D. Imaginary |
| 13 | Question Image | A. 5<br>B. 7<br>C. 9<br>D. 10 |
| 14 | If log 25 = x , then | A. x=1<br>B. x=2<br>C. x=3<br>D. x=4 |
| | | A. 2 |

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|---|---|---|
| 15 | The base of commonlogrithm is | B. 10<br>C. 5<br>D. e |
| 16 | If log (x+3) = log (15x -4) then x is. | A. 0.5<br>B. 7<br>C. 2<br>D. 17 |
| 17 | The base of natural logrithm is. | A. 0<br>B. 1<br>C. 10<br>D. e |
| 18 | Question Image | |
| 19 | The logarithm of unity to any base is. | A. 1<br>B. 0<br>C. 10<br>D. e |
| 20 | ---------of the logarithm of numbers can also be find by expression them in scientific notation | A. Mantissa<br>B. Characteristics<br>C. Base<br>D. Ordinary notation |