

Logarithms

| Sr | Questions | Answers Choice |
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| 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 scientfic 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 logarithms | A. Transforming non -linear calculation involving into linear form B. Managing calculations involving C. Measuring distance in astronomy D. Solvng exponential quations |
| 11 | $\log_9 1/82 =$ | 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 | $\text{Log}_2 2^3$ | A. 1 B. 2 C. 3 D. 5 |

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| 16 | In $\log_b x = 725$, the characteristic is | A. 0 B. 1 C. 2 D. 3 |
| 17 | Question Image | A. $\log l$ B. $\log n$ C. $\log (i-n)$ D. $-\log n$ |
| 18 | If $\log (x+3) = \log (15x-4)$ then x is. | A. 0.5 B. 7 C. 2 D. 17 |
| 19 | $\log (0) =$ | A. Positive B. Zero C. Undefined D. Negative |
| 20 | $\log e = \dots\dots\dots$ where 2.718 | A. 0 B. 0.4343 C. 1 D. 0.22 |