Mathematics 9th Class English Medium Unit 3 Online Test

Sr	Questions	Answers Choice
1	If ax=n, then:	
2	The logarithm of unity to any base is.	A. 1 B. 10 C. e D. 0
3	The logarithm of any number to itself as base is:	A. 1 B. 0 C. -1 D. 10
4	Question Image	A. 0 B. 0.4343 C. infinity D. 1
5	log p - log q same as.	B. log (p-q)
6	log (m^n) can be written as:	A. (log m)ⁿ B. m log n C. n log m D. log (mn)
7	$\log_b a \times \log_c b$ can be written as	A. log_a c B. log_ca C. log_ab D. log_bc
8	Question Image	
9	The relation $y = \log_z x$ implies:	A. xy=z B. zy=x C. xz=y D. yz=x
10	Scientific Notation of 0.0074 is:	A. 7.4 x 10⁻³ B. 7.4 x 10⁴ C. 7.4 x 10⁻² D. 7.4 x 10⁻⁴
11	$\log_a a$= :	A. 0 B. 1 C. -1 D. 10
12	If $\log_x 64 = 2$ then value of x will be:	A. 64 B. 2 C. 8 D. 64²
13	Question Image	A. 1 B. 2 C. 3 D. 4
14	Scientific notation of 0.0643 is:	A. 6.43 x 10⁻² B. 6.43 x 10⁴ C. 6.43 x 10⁻⁴ D. 6.43 x 10²
15	The first mathematician who gave the idea of algorithm was:	A. Henry Briggs B. John Napier C. Musa Al Khwarizmi D. Jobst Burgi
16	Difficult and complicated calculation become easier by using:	A. Matrices B. Logarithms C. Triangles D. None of these
17	Who prepared logarithm tables with base 10.	A. John Napier B. Henry Briggs C. Jobst Burgi

		D. Musa Al Khwarizmi
18	Who used 'e' as the base for the preparation of logarithm tables.	A. Henry Briggs B. Jobst Burgi C. Musa Al Khawrizmi D. John Napier
19	Antilogarithm table was prepared by:	A. Musa Al Khwarizmi B. Henry Briggs C. John Napier D. Jobst Burgi
20	Scientific notation of 0.00058 is:	A. 5.8 x 10⁵ B. 58 x 10⁻⁵ C. 5.8 x 10⁻⁴ D. 5.8 x 10⁻⁵
21	Ordinary notation of 7.61×10^{-4} is:	A. 0.000761 B. 0.761 C. 76100 D. 0.0000761
22	Logarithms with base 10 are known as:	A. Natural logarithms B. Commonlogarithms C. Both a and b D. None of these
23	Logarithm of a negative number is equal to:	A. 1 B. 0 C. -1 D. Not defined
24	The logarithm of unity to any base is:	A. 1 B. 10 C. e D. 0
25	$\log_a 1=$	A. 1 B. 10 C. 0 D. e
26	loge = _____ where e = 2.718:	A. 0 B. 0.4343 C. infinity D. 1
27	Common logarithms are also known as _____ lograthims:	A. Naperian B. Khwarizmian C. Jobst Burgi's D. Biggesian
28	By convention if only the common logarithm are used throughout a discussion the base _____ is not written:	A. e B. 10 C. 1 D. 0
29	The logarithm of any number consist of parts:	A. Three B. Four C. One D. Two
30	The integral part of logarithm is called _____:	A. Characteristics B. Mantisa C. Common logarithm D. Natural logarithm
31	Which of the following parts of logarithm may be positive or negative.	A. Characteristics B. Mantisa C. Both a and b D. None of these
32	With three digits in integral part, the characteristics will be:	A. Two B. Three C. One D. 0
33	$\log (m)^n$ can be written as:	A. (log m)ⁿ B. m log n C. n logm D. log (mn)
34	Question Image	A. logp - logq C. logp + logq D. logq - logp