

Business Mathematics Icom Part 1 Online Test

Sr	Questions	Answers Choice
1	A matrix with same number of rows and columns is known as:	A. Diagonal matrix B. Scalar matrix C. Square matrix D. None
2	29 in binary number system is	A. $(110101)_2$ B. $(1010101)_2$ C. $(1011101)_2$ D. $(11101)_2$
3	A set of simultaneous equation is called set of inconsistent equation if:	A. Value of one of the unknown obtained B. Value of one of the unknown obtained C. Values of all the unknown obtained D. None of these
4	3.25 is a ratio of:	A. 3 and 25 B. 32.5 and 10 C. 325 and 100 D. 13 and 4
5	Question Image	A. Abscissa B. Ordinate C. Coordinate D. Origan
6	The point where both the axes intersect is called	A. 2 B. 3 C. 4 D. 5
7	In order to find profit % we use	A. 2 B. 3 C. 4 D. 5
8	Simultaneous equations can be solved in ways.	A. 2 B. 3 C. 4 D. 5
9	The degree of equation $5x^2 + 7x + 6$ is.	A. 2 B. 3 C. 4 D. 5
10	$5x - 2 = 10$ is a	A. Open sentence B. Right sentence C. False sentence D. Equation
11	Degree of the function $f(x) = x^3 - 6x^2 + 7$ is	A. 3 B. 4 C. 6 D. 2
12	The point (4,0) lies in/an:	A. 1st quadrant B. 3rd quadrant C. x-axis D. y- axis
13	Annuity classified into categories is:	A. Four B. Three C. Two D. Five
14	In decimal $(101)_2 + (11)_2$ is equal to:	A. 2 B. 4 C. 8 D. None of these
15	The fractional form of 8.5% is	A. $\frac{8.5}{100}$
16	If A is matrix of order $m \times n$ then to get AB, the matrix be must be of order.	A. $m \times m$ B. $p \times p$ C. $m \times p$ D. $n \times p$

17 In binary system the base of the system is:
B. 5
C. 8
D. 10

18 45% of 900 is:
A. 450
B. 400
C. 405
D. 300

19 Formula to calculate compounded amount is:
A. $P(1 + i)^n$
B. $P(1 + i)^{-n}$
C. $R(1 + i)$
D. $P(1 - i)^n$

20 The origin is:
A. $(0, x)$
B. $(y, 0)$
C. $(0, 0)$
D. (x, y)