Business Mathematics Icom Part 1 Online Test

Sr	Questions	Answers Choice
1	2143 in binary system is ------------------	A. $(1111100111)_2$ B. $(100001011111)_2$ C. $(1101101101)_2$ D. $(1000010111)_2$
2	Solution set of equations $4x + 5y = 40$ and $3x + 2y = 23$ is:	A. { (4,5) } B. { (5, 4) } C. { (-5, 4) } D. { -4, -5) }
3	Quantity discount is always in:	A. Amount B. Percentage C. Quantity D. Rupees
4	Both sides of an equation are joined by	A. > B. < C. = D. ≠
5	The function $G(t) = 5t - 3/2$ is:	A. Constant B. Linear C. Quadratic D. Absolute
6	$2 \times 10 + 3 \times 10^0 =$.	A. 23 B. 24 C. 25 D. 26
7	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
8	3.25 is a ratio of:	A. 3 and 25 B. 32.5 and 10 C. 325 and 100 D. 13 and 4
9	A number six time is 180 find the number	A. 10 B. 20 C. 30 D. 40
10	The solution set of equation $x^2 + 2x + 1 = 0$ is	A. {1} B. {-1} C. {1, -1} D. None of these
11	Every proportion consists of:	A. One term B. Two terms C. Three terms D. 4 terms
12	The problem which deal with more than one proportion belongs to	A. Compound proportion B. Inverse proportion C. direct proportion D. Continued proportion
13	$5x - 2 = 10$ is a	A. Open sentence B. Right sentence C. False sentence D. Equation
14	$(145)_{10} = (\ )_2$	A. 10010001 B. 10010111 C. 11100001 D. 10001001

15	The order of matrix [a]	A. 1 x 1 B. 2 x 1 C. 0 x 1 D. 1 x 0
16	Formula to calculate compounded amount is:	A. $P(1 + i)^n$ B. $P(1 + i)^{-n}$ C. R (1 + i) D. $P (1 - i)^n$
17	Question Image	A. Equal B. Possible C. Not possible D. Zero
18	Proportion is usually denoted by	A. : B. : : C. < D. >
19	Degree of the function f (x)= x^3 - $6x^2$ + 7 is	A. 3 B. 4 C. 6 D. 2
20	Depreciation is loss in value of:	A. Fixed asset B. Current asset C. Money D. None of these