Business Mathematics Icom Part 1 Online Test

Sr	Questions	Answers Choice
1	20% of 70	A. 41 B. 14 C. 140 D. 1400
2	$(10110)_2$ in decimal number is:	A. 20 B. 22 C. 24 D. 26
3	If matrix contains single column and 3 rows then this type of matrix is called.	A. Row matrix B. Column matrix C. Null matrix D. Identity matrix
4	Question Image	A. Equal B. Possible C. Not possible D. Zero
5	Discount is:	A. Difference B. Sum C. Product D. Quotient
6	Basically proportion is of:	A. 4 types B. 3 types C. 2 types D. None of these
7	Question Image	A. 4 : 3 B. 3 : 4 C. 9 : 3 D. 3 : 1
8	According to text (C-S)>0 is:	A. Loss B. Profit C. Mark-up D. Mark-down
9	What percent Rs.300 is of 300:	A. 30% B. 10% C. 20% D. 15%
10	Equation of the form $ax^4 + bx^3 + bx + a$ is:	A. Polynomial B. Reciprocal C. Irrational D. None of these
11	Amount of annuity is always:	A. Present value B. Current Value C. Both a and b D. Future value
12	a : b :: c : d is:	A. a/b = d/c B. b/a = c/d C. a/b = c/d D. None of these
13	If A is matrix of order m x n then to get AB, the matrix be must be of order.	A. m x m B. p x p C. m x p D. n x p
14	Lowest term of 60:360 is	A. 6:1 B. 1:6 C. 6:36 D. 5:36
15	In a square matrix number of rows and column are	A. Equal B. Now equal C. Greater D. Less then

16	The y-coordinate of any point is:	A. Abscissa B. Ordinate C. x-intercept D. Origin
17	Number of digits in decimal system	A. 5 B. 8 C. 10 D. 9
18	At what rate you can double your amount in a years.	A. 5% p.a B. 6% p.a C. 8% p.a D. 9% p.a
19	Solution set of equations 4x + 5y = 40 and 3x + 2y = 23 is:	A. { (4,5) } B. { (5, 4) } C. { (-5, 4) } D. { -4, -5) }
20	Any matrix "A" is a symmetric matrix if:	A. $A = -A$ B. $A = A^t$ C. $A = -A^t$ D. $A = A^{-t}$