Business Mathematics Icom Part 1 Online Test

Sr	Questions	Answers Choice
1	The discount which is calculated on list price of goods is called	A. Trade discount B. Cash discount C. Rebate D. None of these
2	20% of 70	A. 41 B. 14 C. 140 D. 1400
3	Interest is classified in	A. Two classes B. Three classes C. Four classes D. None of these
4	Hexadecimal number system is based on:	A. Two digits B. Ten digits C. Eight digits D. Sixteen digits
5	A + 0 is equal to:	A. 0 B. A C. O + A D. None of these
6	29 in binary number system is	A. (110101)₂ B. (10101011)₂ C. (1011101) D. (11101)₂
7	Do (A + B) + C = A + (B + C)?	A. No B. Yes C. May or may not D. Never
8	In order to find profit % we use	
9	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
10	$I3 x \| I_3 \| = ?$	A. I₃ B. 0 C. 1 D. None of these
11	Two consecutive odd integers are:	A. x and (x + 2) B. (x + 1) and (x + 3) C. 2x, (2x + 2) D. (2x + 1) and (2x + 3)
12	Quantity discount is always in:	A. Amount B. Percentage C. Quantity D. Rupees
13	In base 2 system digits are used	A. 0, 2 B. 0, 1 C. 2, 3 D. 0, 1, 2
14	$(100011)_2 x (1101)_2$ = ----------	A. (111000111)₂ B. (100011001)₂ C. (100000001) D. (110011001)₂
15	The point (4,0) lies in/an:	A. 1st quadrant B. 3rd quadrant C. x -axis D. y- axis
16	The fractional form of 8.5% is	A.
		A. Null matrix

17	If every element of matrix is zero that matrix is called:	B. Square matrix C. Identity matrix D. Row matrix
18	The solution set of equation $x^2 + 2x + 1 = 0$ is	A. {1} B. {-1} C. {1, -1} D. None of these
19	A linear equation always has:	A. Three roots B. Two roots C. One root D. No root
20	Principal = Rs. 5000, Interest = 10%, Period = half year interest = ?	A. Rs. 1000 B. Rs. 500 C. Rs. 250 D. Rs. 200