

Business Mathematics Icom Part 1 Online Test

Sr	Questions	Answers Choice
1	Annuity is classified into:	A. Two classes B. Three classes C. Four classes D. Five classes
2	$a : b :: c : d$ is:	A. $a/b = d/c$ B. $b/a = c/d$ C. $a/b = c/d$ D. None of these
3	Basically proportion is of:	A. 4 types B. 3 types C. 2 types D. None of these
4	$(145)_{10} = ()_2$	A. 10010001 B. 10010111 C. 11100001 D. 10001001
5	A matrix with same number of rows and columns is known as:	A. Diagonal matrix B. Scalar matrix C. Square matrix D. None
6	5 in binary system is:	A. $(10)_{\text{sub}2}$ B. $(101)_{\text{sub}2}$ C. $(11)_{\text{sub}2}$ D. None of these
7	In decimal $(101)_2 + (11)_2$ is equal to:	A. 2 B. 4 C. 8 D. None of these
8	$(10110)_2$ in decimal number is:	A. 20 B. 22 C. 24 D. 26
9	The decimal number 23 in simplest form is:	A. $3(10)^{\text{sup}0}_{\text{sub}1} + (10)^{\text{sup}1}_{\text{sub}1}$ B. $2(10)^{\text{sup}0}_{\text{sub}1} + 3(10)^{\text{sup}1}_{\text{sub}1}$ C. $2(10)^{\text{sup}0}_{\text{sub}1} + 3(10)^{\text{sup}2}_{\text{sub}2}$ D. $3(10) + 2(10)^{\text{sup}2}_{\text{sub}2}$
10	The decimal number 43 comprises:	A. 4 units and 4 tens B. 3 tens and no unit C. 0 unit and 4 tens D. 3 units and 4 tens
11	The binary number "10" in decimal number system is equivalent to:	A. 1 B. 2 C. 3 D. 4
12	The decimal number "2" in binary number system is equivalent to:	A. 0 B. 1 C. 10 D. 11
13	Hexadecimal number system is based on:	A. Two digits B. Ten digits C. Eight digits D. Sixteen digits
14	We cannot find the inverse of a:	A. Square matrix B. Diagonal matrix C. Triangular matrix D. Singular matrix

- B. 5
 - C. 8
 - D. 10
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