

## Business Mathematics Icom Part 1 Chapter 6 Online Test

Sr	Questions	Answers Choice
1	In base 2 system digits are used	A. 0, 2 B. 0, 1 C. 2, 3 D. 0, 1, 2
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	$(10110)_2$ in decimal number is:	A. 20 B. 22 C. 24 D. 26
4	The decimal number 23 in simplest form is:	A. $3(10)^0 + (10)^1$ B. $2(10)^0 + 3(10)^1$ C. $2(10)^0 + 3(10)^2$ D. $3(10) + 2(10)^2$
5	The binary number "10" is in decimal number system is equivalent to:	A. 1 B. 2 C. 3 D. 4
6	$(1100000)_2 - (111111)_2 = \dots\dots\dots$ :	A. $(100001)_2$ B. $(110001)_2$ C. $(1000111)_2$ D. $(111110)_2$
7	Number of digits in decimal system	A. 5 B. 8 C. 10 D. 9
8	Annuity is classified into:	A. Two classes B. Three classes C. Four classes D. Five classes
9	The decimal number "2" in binary number system is equivalent to:	A. 0 B. 1 C. 10 D. 11
10	5 in binary system is:	A. $(10)_2$ B. $(101)_2$ C. $(11)_2$ D. None of these
11	$(100011)_2 \times (1101)_2 = \dots\dots\dots$	A. $(111000111)_2$ B. $(100011001)_2$ C. $(100000001)$ D. $(110011001)_2$
12	29 in binary number system is	A. $(110101)_2$ B. $(10101011)_2$ C. $(1011101)$ D. $(11101)_2$
13	$(145)_{10} = ( )_2$	A. 10010001 B. 10010111 C. 11100001 D. 10001001
14	$(1101)_2 + (1001)_2 = \dots\dots\dots$	A. $(10110)_2$ B. $(11100)_2$ C. $(10001)_2$ D. $(11011)_2$

15	Basically proportion is of:	B. 3 types C. 2 types D. None of these
16	$(10101)_2$ in decimal system is	A. 32 B. 26 C. 21 D. 30
17	A matrix with same number of rows and columns is known as:	A. Diagonal matrix B. Scalar matrix C. Square matrix D. None
18	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
19	In decimal system $(12)_5$ is equal to	A. 17 B. 7 C. 15 D. 60
20	2143 in binary system is -----	A. $(1111100111)_2$ B. $(100001011111)_2$ C. $(1101101101)_2$ D. $(1000010111)_2$