

Business Mathematics Icom Part 1 Online Test

Sr	Questions	Answers Choice
1	The fractional form of 8.5% is	A.
2	Amount of interest varies from period to period in:	A. Simple interest B. Compound interest C. Both a and b D. None of these
3	Interest is:	A. Rent B. Wage C. Salary D. Commission
4	In binary system the base of the system is:	A. 2 B. 5 C. 8 D. 10
5	$(100011)_2 \times (1101)_2 =$	A. (111000111) ₂ B. (100011001) ₂ C. (100000001) D. (110011001) ₂
6	Principal = Rs. 5000, Interest = 10%, Period = half year interest = ?	A. Rs. 1000 B. Rs. 500 C. Rs. 250 D. Rs. 200
7	In base 2 system digits are used	A. 0, 2 B. 0, 1 C. 2, 3 D. 0, 1, 2
8	(10110) ₂ in decimal number is:	A. 20 B. 22 C. 24 D. 26
9	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
10	The difference of cost price and sales price is called	A. Profit% B. Loss C. Loss% D. Profit
11	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
12	Amount of annuity is always:	A. Present value B. Current Value C. Both a and b D. Future value
13	Quantity discount is always in:	A. Amount B. Percentage C. Quantity D. Rupees
14	Question Image	A. Equal B. Possible C. Not possible D. Zero
15	Solution set of equations $4x + 5y = 40$ and $3x + 2y = 23$ is:	A. { (4,5) } B. { (5, 4) } C. { (-5, 4) } D. { -4, -5) }
16	13 x I ₃ = ?	A. I ₃ B. 0 C. 1

		D. None of these
17	In compound interest method, the interest earned is considered as to be:	A. Reinvested B. De-invested C. Both a and b D. None of these
18	Commission is:	A. Remuneration B. Salary C. Wages D. None of these
19	Number of terms in a proportion are	A. 2 B. 4 C. 3 D. 5
20	Degree of the function f (x)= x^3 - $6x^2$ + 7 is	A. 3 B. 4 C. 6 D. 2