

CSS General Abilities Online Entry Test

Sr	Questions	Answers Choice
1	What is the value of the following expression ? $(1 + x)(1 + x^2)(1 + x^4)(1 + x^8)(1 - x)$	A. 1 + x ¹⁶ B. 1 - x ¹⁶ C. x ¹⁶ - 1 D. x ⁸ + 1
2	A shooting stars is	A. sun B. A comet C. A meteor D. An asteroid
3	The average of eight numbers is 14. The average of six of these numbers is 16. The average of the remaining two numbers is:	A. 4 B. 8 C. 16 D. None of these
4	Find the least number of five digits which when divided by 12, 16, 21, 36 and 40 leaves in each case a remainder 8.	A. 10088 B. 10072 C. 10080 D. None of these
5	Light year is related to:	A. Time B. Distance C. Energy D. Speed
6	Question Image	A. 30 ^o B. 20 ^o C. 60 ^o D. 45 ^o
7	When x is added to each term of 7:13 the ratio becomes 2:3. The value of x is	A. 7 B. 11 C. 5 D. None of these
8	Black holes refer to:	A. Hole occurring in heavenly bodies B. Bright spot on the sun C. Collapsing objects of high density D. Collapsing of low density
9	Cyclones	A. experience Coriolis effects that deflect air to the right in the southern hemisphere B. are associated with super geostrophic winds C. are typically regions of fair weather D. are associated with low pressure system
10	If A+B means A is the brother of B;A/B means A is the father of B and A*B means A is the sister of B, which of the following means M is the uncle of P?	A. N*P/M B. M+S/R/P C. M/N*P D. M+K/T*P
11	The study of phenomena at very low temperature is called	A. Heat transfer B. Morphology C. Crystallography D. cryogenics
12	Number Series Test 1/9, 4/9, 9/9, ?, 25/9,	A. 13/9 B. 16/9 C. 36/9 D. 49/9
13	Question Image	A. x = φ + γ B. x + β = φ + γ C. x + γ = β + φ
14	German Silver is an alloy of:	D. x + ∞ = β + γ A. Zn+Ni B. Cu+Zn C. Cu+Ni D. Cu+Sn

		E. None of these
15	The unit that coordinate different device of the computer system is	A. A L U B. Register C. control unit D. Logical instruction
	Two or more essences out of a stock five essences L, M, N, O, and P are used in making all perfumes by a manufacturer. He has learned that for a blend of essences to be agreeable it should comply with all the rules listed below.	
16	 A perfume containing L, should also contain the essence N, and the quantity of N should be twice as that of L. A perfume containing M, must also have O as one of its components and they should be in equal proportion. A single perfume should never contain N as well as O. O and P should not be used together. A perfume containing the essence P should contain P in such a proportion that the total amount of P present should be greater than the total amount of the other essence or essences used. 	A. One part L, one part P B. Two parts M, two parts L C. Three parts N, three parts L D. Four parts O, four parts M E. five parts, P, five parts M
	Among the following which is an agreeable formula for a perfume?	
17	Which distance is higher - an astronomical unit or a light - year	A. An astronomical unit B. Neither one is a measurement of distance C. They are both about the same distance D. A light -year
18	Dacron is	A. Polyethylene B. Epoxy C. Poly-amide D. Non of these
19	Seasons are generated by	A. The movement of sun around comes of the milky way B. The movement of the earth arounthe sun C. Relativistic quantum D. None of these
20	Stone used in whitewash:	A. Claystone B. Stonelime C. Sandstone D. None of these