

CSS General Abilities Online Entry Test

Sr	Questions	Answers Choice
1	If the numerator and the denominator of a proper fraction are increased by the same quantity, then the resulting fraction is	A. Always greater than the original fraction B. Always less than the original fraction C. Always equal to the original fraction D. None of the above
2	Question Image	A. 18 B. 24 C. 12 + 12 √3 D. 18 + 6 √3 E. 24√2
3	Which one of the following is an alkali?	A. Water B. Vinegar C. Lemon juice D. Slaked lime
4	What is the measure of the angle formed by the minute and hour hands of a clock at 1:50?	A. 90 ^o B. 95 ^o C. 105 ^o D. 115 ^o
5	The sensation the the skin is perceived by:	A. Epidermis B. The dermis C. Endodermis D. None of these
6	The half life of radio active element is 8-days. How long it take to reduce it from 10 mg to 5 mg?	A. 4 days B. 12 days C. 16 days D. 8 days
7	One of the main function of the earth's ozone layer is to:	A. Prevent global warming B. Filter out ultraviolet rays C. Absorb pollution D. All of above
8	Which is the greatest five digital number exactly divisible by 279?	A. 9960 B. 99882 C. 99550 D. None of these
9	If $4^a = 5^b$, what is the ratio of a to b?	A. 0.8 B. 0.86 C. 1.08 D. 1.16 E. 1.25
10	How many 1/8 s are there in 37 1/2 ?	A. 300 B. 400 C. 500 D. None of these
11	A bus has exactly six stops on its route. The bus first stops at stop one and then at stops two, three, four, five, and six respectively. After the bus leaves stop six, the bus turns and returns to stop one and repeats the cycle. The stops are at six building that are, in alphabetical order L, M, N, O, P, and Q. P is the third stop. M is the sixth stop. The stop O is the stop immediately before Q. N is the stop immediately before L. In case a passenger gets on the bus at O, rides past one of the stops, and gets off at P, which of the following must be true?	A. O is stop one B. Q is stop three C. P is stop four D. N is stop five E. L is stop six
12	Number Series Test 1, 6/3, 3, 16/4, 5, ?, 7,	A. 36/4 B. 36/5 C. 36/6 D. 49/7
	During 1000, advorticing expanditures on copied food products increased by 20 percent	A. Advertising effectiveness increased.

13	During 1999, advertising expenditures on canned tood products increased by 20 percent, while canned food consumption rose by 25 percent. Each of the following, if true, could help explain the increase in food consumption except:	B. Canned food prices decreased relative to substitutes. C. Canned food products were available in more stores. D. Can opener production doubled. E. Per-capita consumption of frozen foods declined.
14	31/10 x 3/10 + 7/5 + 20 = ?	A. 0 B. 1 C. 100 D. 107/200
15	Given the following data, which can form two triangles ? i. \angle C = 30o, c = 8, b = 12 ii. \angle B = 45o, a = $12\sqrt{2}$, b = $15\sqrt{2}$ iii. \angle C = 60° , b = 12, c = $5\sqrt{3}$	A. only 1 B. only 2 C. only 3 D. only 1 and 2
16	Anti diuretic hormone is secreted by one of the following glands:	A. Pituitary B. Pancreas C. Thyroid D. None of these
17	UV light falls in the category of:	A. Ionizing radiation B. None ionizing radiations C. Visible light D. None of these
18	Four children A, B, C and D divide a bag of sweets. A takes 1/3 of them, B 2/5the of the remainder and the rest is equally shared between C and D. What fraction of the sweets did C or D get ?	A. 1/5 B. 1/17 C. 1/6 D. 1/4
19	If we multiply a fraction by itself and divide the product by its reciprocal, the fraction thus obtained is 18 26/27. The original fraction is:	A. 8/27 B. 2 2/3 C. 1 1/3 D. None of these
20	A shooting star is	A. Sun B. A comet C. A meteor D. An asterroid