

CSS General Abilities Online Entry Test

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Sr	Questions	Answers Choice
1	The sharp-bitter taste of unripe fruits is due to high concentration of:	A. Phenolic compounds B. Volatile compounds C. Organic acids D. Starch
2	Directions: Read the following information and answer the given questions. (i) Six players A, B, C, D, E and F play for different teams, namely P, Q, R, S, T and U. Each one wears different coloured sport kits in blue, green, pink, yellow, purple and red, through not necessarily in the same order. (ii) The one wearing blue plays in team S, and the one wearing green plays in team P. • F does not play in team R or team T. • A wears pink kit and plays for team Q. • D does not work in team T, and purple kit is not worn by team R. • E plays for team U, and neither D not B plays for team S. • Team T does not wear purple or yellow, and C plays for team P. Which coloured kit is worn by team R?	A. It cannot be ascertained B. Blue C. Purple D. Red E. None of these
3	The average air pressure at sea level is	A. 201.225 kPa B. 101.325 kPa C. 103.525 kPa D. None of these
4	The minimum number of bits required to store hexadecimal number AF is	A. 2 B. 4 C. 8 D. 16
5	A cricketer has certain average for 9 innings. In the tenth inning, he scores 100 runs, thereby increasing his average by 8 runs. His new average is:	A. 20 runs B. 24 runs C. 28 runs D. 32 runs
		A. 2/3
6	Question Image	B. 1/1 C. 3/2 D. 2/1
7	A man receives a monthly salary of Rs. 120 and saves .08 1/3 of his earnings. How many months would it take him to save Rs. 1000 ?	A. 100 B. 90 C. 85 D. 80
8	Stethoscope was invented by	A. William shockley B. Tim berners lee C. Chester carlson D. William stockes
9	Find the measure of an angle, if six times its complement is 12 ^o less than twice its supplement.	A. 48 ^o B. 96 ^o C. 24 ^o D. 58 ^o
10	Matter and Energy	A. Can be converted from one to the other B. When taken together converted in all processes in a closed system C. Both A and B D. None of these
11	If $2^{x-1} + 2^{x+1} = 320$, then x is equal to:	A. 6 B. 8 C. 5 D. 7
12	The speed of sound in dry air at 20 c is about	A. 130 meters per second B. 230 meters per second C. 330 meters per second D. None of these

13	Radar receives waves called	A. Electromagnetic waves B. Mechanical waves C. Radio waves D. None of these
14	Which of the following is a conventional designation of pre-released software?	A. Raw B. Alpha C. Omega D. Beta
15	Lactometer is a type of Hydrometer which is used to measure the specific gravity of:	A. Honey B. Water C. Milk D. Olive oil
16	Question Image	A. 5√2 B. 10 C. 11 D. 13
17	If a : b = 2 : 5, then the value of (2a + 3b) : (7a + 5b) is	A. 19/39 B. 99/13 C. 31/19 D. 19/31
18	One of the following is a water soluble vitamin	A. Vitamin A B. Vitamin D C. Vitamin K D. None of these
19	The shape of external year is due to:	A. Elastic cartilage B. Fibro cartilage C. Auricular cartilage D. None of these
20	If the length of a rectangle is 4 times its width, and if its area is 144, what is the perimeter?	A. 6 B. 24 C. 30 D. 60 E. 96