

CSS General Abilities Online Entry Test

Sr	Questions	Answers Choice
1	The famous book AL Qanoon was written by the muslim scientist	A. jabir bin hayan B. zakriya al razi C. abu ali sina D. abdul qasim majreeti
2	If 0.4: 1.4:: 1.4: x, the value of x is:	A. 49 B. 4.9 C. 0.49 D. 0.4
3	Cambodia ceased to be a Franch colony in	A. 1953 B. 1958 C. 1963 D. 1959
4	It is impossible for a type of o+ baby to have a type ofmother;	A. A B+ B. O- C. O+ D. None of these
5	How many calories should you eat per day to lose weight	A. 2000 B. 2500 C. 1500 D. 3000
		A. 4√6 cm
6	Question Image	B. √24 cm C. 8√3 cm
		D. 4√3 cm
7	The number of spark plugs needed in a diesel engine is:	A. 2 B. 3 C. 0 D. 4
8	A person standing in front of a mirror finds his image smaller then him and erect. This implies that the mirror is:	A. Plane B. Concave C. Convex D. Note of good quality
9	The smallest fraction which should be subtracted from the sum of 1 $3/4$, 2 $1/2$, 5 $7/12$, 3 $1/3$ and 2 $1/4$ to make the result a whole number is	A. 5/12 B. 7/12 C. 1/2 D. 7
10	In the human body, platelets, promote blood clotting by clumping together. Aspirin has been found to prevent clotting by making platelets less sticky. Research has now shown that heart attacks and strokes caused by blood clots could be avoided by taking one aspirin a day. Statistics show that the incidence of second heart attacks Unfortunately, the drug has several unpleasant side effects, including nausea, gastric bleeding, and, in severe cases, shock. In children, it has been linked to Reye Syndrome, a rare, but occasionally fatal, childhood illness. One balance, however, for men aged 40 and over, an aspirin a day may present an excellent prophylactic measure for a disease that affects 1.5 million Americans yearly and claims the lives of about 540,000. Which of the following conclusions can most properly be drawn from the information above?	A. All people should take an aspirin a day to prevent heart attacks. B. Painkillers prevent heart attacks. C. Smokers can safely continue smoking, provided that they take at least one aspirin a day. D. The majority of people suffering second subsequent cardiac arrests could have been saved by taking an aspirin a day. E. Aspirin can be used to reduced mortality rates who have already suffered heart attacks.
11	A local garbage disposal company increased its profitability even though it reduced its prices in order to attract new customers. This was made possible through the use of automated trucks, thereby reducing the number of workers needed per truck. The company also switched from a concentration on household hauling to a concentration on commercial hauling. As a result of its experience, company management planned to replace all their old trucks and increase the overall size of the truck fleet, doubling hauling capacity. The company's plan as outlined above, takes into consideration each of the following except:	A. Commercial clients have more potential than household customers. B. The demand for garbage removal services is sensitive to price. C. Demand for garbage removal services would increase in the future. D. Doubling of capacity would not encessitate; a substantial increase in the work force. E. Doubling of capacity would not cause bottlenecks, leading to a decrease in productivity.

12	Three numbers are in the ratio 1:2:3 and their H.C.F. is 12. The numbers are:	B. 10, 20, 30 C. 5, 10, 15 D. 4, 8, 12
13	A car is run until the gas tank is 1/8 full. The tank is then filled to capacity by putting in 14 gal. The capacity of the gas tank of the car is	A. 18 gal B. 17 gal C. 16 gal D. 15 gal
14	Principal sugar present in milk is	A. Maltose B. Lactose C. Lactic D. Glucose
15	Find the greatest number of five digits which when divided by 8,9 and 10 leaves 3 as remainder in each case.	A. 99996 B. 99723 C. 99983 D. None of these
16	Sea divers use a mixture of gases for breathing during diving. The mixture is:	A. 80%He&20%O2 B. 80%N2&20%O2 C. 205O2&40%N240%CO2 D. 50%HE % 50%O2
17	Which of the following is an organic molecule needed by the body in small amounts?	A. Protein B. Vitamin C C. Zinc D. Monosaccharide
18	Question Image	A. 48 B. 48 + 12 √2 C. 48 + 12√3 D. 60
19	The percentage fat constituent of double toned milk is	A. 0.5 B. 1.5 C. 3.0 D. 4.5
20	For longer term storage, potato should b stored at	A. 0-5°c B. 5-10°c C. 10-15°c D. 15-20°c