

## CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	What does airbag, used for safety of car driver, contain?	A. Sodium bicarbonate B. Sodium azide C. Sodium nitrite D. Sodium peroxide
2	If the side of a square is increased by 30%, its area is increased by	A. 49% B. 69% C. 79% D. None of these
3	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
4	Unscramble the letter of words and find odd one out	A. ORNI B. ICAO C. PPREOC D. ZENRBO
5	A number of friends decided to go on a picnic and planned to spend Rs. 96 on eatables. Four of them, however, did not turn up. As a consequence, the remaining ones had to contribute Rs. 4	A. 24 B. 16 C. 12 D. 8
6	A reel of cable weights 1279 lb. If the empty reel weighs 285 lb and the cable weighs 7.1 lb per foot, the number of feet of cable on the reel is	A. 130 B. 140 C. 150 D. 155
7	What is the only source of free alleles?	A. Crossing over B. Independent assortment C. Mutation D. Fertilization
8	The smallest fraction which should be subtracted from the sum of $1\frac{3}{4}$ , $2\frac{1}{2}$ , $5\frac{7}{12}$ , $3\frac{1}{3}$ and $2\frac{1}{4}$ to make the result a whole number is	A. $\frac{5}{12}$ B. $\frac{7}{12}$ C. $\frac{1}{2}$ D. 7
9	The ozone layer protect the earth from rays sent by the sun	A. Ultraviolet rays B. Infrared rays C. Gamma rays D. Radio active rays E. none of these
10	Which of the following is primarily composed of calcium carbonate?	A. Fish scales B. Shark teeth C. Oyster shells D. Whale bone
11	Superconductivity is a maternal property associated with	A. Cooling a substance without a phase change B. Frictionless liquid flow C. A LOSS OF THERMAL RESISTANCE D. A loss of electrical resistance
12	Hepatitis A is transmitted to different individuals by:	A. Water B. Sneezing C. Spit D. Feces
13	Satiety is the condition in which patient lacks desire to:	A. Drink B. Eat C. Sleep D. Talk
14	Although the mass of a man on moon remains same as on the earth he will	A. Be much happier there B. Weight one six as much C. Weight twice as much D. None of these

A. High density lipoprotein

15	Which of the following is labelled to as GOOD CHOLESTROL for humans	B. Low density lipoprotein C. very low density lipoprotein D. None of these
16	The value of $\sqrt{0.4}$ is:	A. 0.2 B. 0.02 C. 0.63 D. 0.51
17	The unit to measure the quantity of Ozone in atmosphere is	A. Dobson B. Dalton C. Coulomb D. None of these
18	Antibodies obtain carbon dioxide mainly from:	A. Starch B. Sucrose C. Glucose D. Glycogen
19	Albatross is:	A. A sea bird B. A beetle C. A fruits D. None of these
20	Nylon was invented by	A. <div>Dr. j a . ffleming</div> B. George eastman C. David brewster D. Christopher Cockerell