

CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	If each bag of tokens weighs $5\frac{3}{4}$ lb, how many pounds do 3 bags weigh ?	A. 17 $\frac{1}{2}$ lb B. 17 $\frac{1}{4}$ lb C. 16 $\frac{1}{2}$ lb D. 15 $\frac{3}{4}$ lb
2	$18.2 \times 0.013 \times 5.21$ is equal to:	A. 12.32686 B. 123.2686 C. 1.232686 D. 0.1232686
3	Average energy value of carbohydrates in food is	A. 3 kcal/g B. 4 kcal / g C. 5 kcal /g D. 6 kcal /g
4	The L.C.M. of 148 and 185 is:	A. 680 B. 740 C. 3700 D. 2960
5	Tides are generated by	A. The movement of ships in the oceans B. The gravitational effect of moon and sun on our earth C. The movement of the earth around the sun D. None of these
6	Laughing gas has chemical composition of following two elements:	A. Nitrogen+Hydrogen B. Nitrogen+Carbon C. Nitrogen+Oxygen D. Oxygen +Carbon
7	Ice can be changed to water by:	A. Adding more water molecule B. Changing the motion of the water molecules C. Rearranging the atoms in water molecules D. None of these
8	Blood glucose is raised by all of the following except	A. Glycogen B. insulin C. trachea D. Epinephrine
9	The diameter of a certain rod is required to be 1.5610 ± 0.015 in. The rod's diameter must be between ----- and -----	A. 1.49 and 1.50 in B. 1.52 and 1.49 in C. 1.53 and 1.52 in D. 1.55 and 1.52 in
10	The study of phenomena at very low temperature is called	A. Heat transfer B. Morphology C. Crystallography D. cryogenics
11	In a certain code, TRIPPLE is written as SQHOOKD. How is DISPOSE written in that code?	A. CHRONRD B. DSOESPI C. ESITPTE D. ESOPSID E. None of these
12	Collection of a water droplets which are suspended in air are called	A. Wind B. Cloud C. Gasses D. Sleet
13	A boy was asked to multiply a certain number by 25. He multiplied it by 52 and got his answer more than the correct one by 324. The number to be multiplied was:	A. 12 B. 15 C. 25 D. 32
14	Find the cube root of $512/3375$	A. $12/15$ B. $16/25$ C. $8/15$ D. ...

		D. None of these
15	Rainbow formation is due to	A. Absorption of sunlight by water droplets B. Diffusion of sunlight through water droplets C. Ionization of water droplets D. Refraction and reflection of sunlight by water droplets
16	In an examination, a student scores 4 marks for every correct answer and loses 1 mark for every wrong answer. If he attempts all 75 questions and secures 125 marks, the number of questions he attempts correctly, is:	A. 35 B. 40 C. 42 D. 46
17	A mixture contains alcohol and water in the ratio of 12 : 5. On adding 14 litres of water, the ratio of alcohol to water becomes 4 : 3. The quantity of alcohol in the mixture is	A. 18 litres B. 24 litres C. 26 litres D. None of these
18	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
19	A material with high elasticity	A. Does not return to its original shape upon being stretched and the released B. Return as close as possible to its original shape upon being stretched and then released C. Can be stretched to infinite D. None of these
20	The time light takes from sun to reach earth is:	A. 8 minutes B. 25 minutes C. 45 minutes D. 60 minutes