

CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	Chemical name of vinegar is:	A. Sodium nitrate B. Dilute acetic acid C. chloride of lime D. Calcium
2	$12 \frac{1}{2} \times 3 \frac{3}{5} + 1 \frac{4}{5} = ?$	A. 45 B. 81 C. 405 D. None of these
3	Find the greatest number that will divide 964, 1238 and 1400 leaving remainders 41, 31 and 51, respectively.	A. 71 B. 81 C. 61 D. 73
4	Which triplet in DNA codes for valine:	A. CTT B. AGT C. CAT D. AAT
5	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
6	The instrument which i specially design for recording earth quake wave is called seismograph which measure earth quake waves on a	A. Diatonic scale B. Fahrenheit scale C. Richter scale D. None of these
7	The number of electron of a neutral atom is automatically known if one knows the:	A. Atomic number B. Atomic weight C. Number of orbitals D. None of these
8	Nylon was invented by	A. <div>Dr. j a . ffileming</div> B. George eastman C. David brewster D. Christopher Cockerell
9	An area of microbiology that is concerned with the occurrence of disease in human population is	A. Immunology B. Parasitology C. Epidemiology D. None of these
10	In following question, a number series is given with one term missing. choose the correct alternative that will same pattern and fill in the blank spaces. 12, 32, 72, 152.	A. 312 B. 325 C. 515 D. 613
11	He was the first scientist to prove that plant move around the sun:	A. Archimedes B. Galileo galilei C. John Kepler D. None of these
12	If $10^{2y} = 25$ then what is the value of 10^y ?	A. -5 B. 5 C. $\frac{1}{25}$ D. $\sqrt{\frac{1}{25}}$
13	Prevailing wind affect a region's climate by	A. Creating desert area B. causing more precipitations on one side of a mountain C. affecting how much precipitation it receives D. controlling the amount of solar energy it receives
14	A jar contains 20 marbles: 4 red, 6 white, and 10 blue. If you remove marbles one at a time, randomly, what is the minimum number that must be removed to be certain that you have at least 2 marbles of each colour ?	A. 6 B. 10 C. 12 D. 16 E. 18

15	The word atom is form a greek word meaning:	A. Small B. Indivisible C. Unseen D. Visible
16	Communication satellite is in	A. Geostationary orbit B. Geosynchronous orbit C. symi synchronous orbit D. none of these
17	One of the countries through which equator passes is:	A. Kenya B. Pakistan C. Malaysia D. Malta E. None of these
18	Botanically a fruit is a/an	A. Ripened ovule B. Mature stigma C. ripened ovary D. Fully mature flowering stalk
19	Light year is related to:	A. Time B. Distance C. Energy D. Speed
20	Who invented Radar?	A. Henrey backquerel B. Max planck C. Robert Watson watt D. Humpherey Davy