

CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	What is the smallest unit of heredity?	A. Chromosomes B. Gene C. Nucleotide D. None of these
2	Catalyst used to convert oil into ghee	A. Nickel B. Aluminium isopropoxide C. Phosphonium borate D. None of these
3	Take p to be six time as large as q. The per cent that q is less than p is	A. 60 B. 90 C. 16 2/3 D. 83 1/3
4	In Humans the Y chorosome is passed to the next genration from	A. Father to son B. Mother to son C. Father to daughter D. None of these
5	Laser was invented by	A. Dr . charles h. townes B. Edwin hubble C. Albert einstein D. Dr abbus salam
6	If 12% of x is equal to 6% of y, then 18% of x will be equal to how much per cent of y ?	A. 7% B. 9% C. 11% D. None of these
7	The L.C.M. of 3, 2.7 and .09 is:	A. 2.7 B. .27 C. .027 D. 27
8	Spinning frame was invented by	A. charles macintosh B. Antoine joseph sax C. Samuel morse D. Sir richard arkwright
9	Evolution can be described as:	A. A continuing process B. A catastrophic event in the past C. Static D. The attaining of an ideal type
10	Which of the following is most elastic?	A. Steel B. Rubber C. Glass D. Sponge
11	The half life of radio active element is 8-days.How long it take to reduce it from 10 mg to 5 mg?	A. 4 days B. 12 days C. 16 days D. 8 days
12	If a product is said to be sugar free it contains how much sugar?	A. None B. Less then 0.5 grams of sugar per serving C. Less then 10.0 grams D. Not more then 40 kcal per serving
13	1.086-.3983-.669 = ?	A. .6208 B. 1.3948 C. .0048 D. .0187
14	If an alloy contains copper and silver in the ratio 3 : 7, then the percentage quantity of silver in the alloy is	A. 90% B. 70% C. 60% D. None of these
15	The population of a town increases from 70000 to 71050. What is the percentage increase ?	A. 1 B. 2 C. 2.5 D. 2.5

16	 manages and controls various function of the computer	A. Input/output device B. main memory C. Operating system D. both a and b
17	If $0.4 : 1.4 :: 1.4 : x$, the value of x is:	A. 49 B. 4.9 C. 0.49 D. 0.4
18	The alpha particles are compact clusters of:	A. Electron and proton B. Two proton and two neutrons C. Three protons and three neutrons D. None of these
19	Unavailable energy in a system is called	A. Minimum energy B. Entropy C. Thermal energy D. None of these
20	In mitosis chromosomes line up at the equatorial plate during	A. Anaphase B. Metaphase C. Prophase D. Telophase