

CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	Which of the following is the correct ordering of the inner planets according to their proximity of the sun?	A. Jupiter, Saturn, Uranus, Neptune B. Phobos, Deimos, Europe, Tias C. Mercury, venus, earth, Mars D. None of these
2	If 1/8 of a pencil is black, 1/2 of the remaining is white and the remaining 3 1/2 cm is blue, then the total length of pencil is	A. 6 cm B. 7 cm C. 8 cm D. 11 cm
3	Permanent hardness of water is due to the presence of	A. Calcium bicarbonate B. Magnesium bicarbonate C. Calcium sulphate D. Sodium bicarbonate
4	In following alphabet series , one term missing as shown by question mark, choose missing term from options. Y, W, U, S, Q, ?, ?	A. N, J B. M, L C. J, R D. L, M E. O, M
5	The densities of three liquids are D, 2D, 3D. What will be the density of the resulting mixture if equal volume of the three liquid are mixed?	A. 1.5D B. 2D C. 3D D. 6D
6	The population of a town has increased from 133575 to 138918. The per cent increase in population is	A. 2.5 B. 3 C. 3.5 D. 4
7	Who developed the small pox vaccination?	A. Eduard Jenner B. Alexander Fleming C. Albert Einstein D. None of these
8	If the radius of a circle is decreased by 50%, its area is reduced by:	A. 25% B. 50% C. 75% D. None of these
9	What is Hubble classification ?	A. Classification of stars B. Classification of planets C. Classification of galaxies D. Classification of earth zone
10	Which of the following numbers is divisible by 9 ?	A. 19725462 B. 36870521 C. 36870522
11	How many four-digit numbers have only even digits ?	A. 96 B. 128 C. 256 D. 500 E. 625
12	The ozone layer protects the earth from rays sent by the sun:	A. Ultraviolet rays B. Infrared rays C. Gamma rays D. None of these
13	Catalyst used to convert oil into ghee	A. Nickel B. Aluminium isopropoxide C. Phosphonium borate D. None of these
14	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
		A. 12.32686 B. 12.32686

- 15 18.2 x 0.013 x 5.21 is equal to: B. 123.2686
C. 1.232686
D. 0.1232686
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- 16 If 1/3 of the liquid contents of a can evaporates on the first day and 3/4 of the remainder evaporates on the second day, the fractional part of the original contents remaining at the close of the second day is A. 4/7
B. 1/2
C. 1/6
D. 7/12
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- 17 The quickest, most readily available source of energy for the body is: A. Protein
B. Carbohydrates
C. Lipids
D. Vitamins
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- 18 The planet of the solar system which has maximum numbers of moon is: A. Jupiter
B. Venus
C. Saturn
D. Uranus
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- 19 The echo of big bang can heard in the form of; A. Cosmic rays
B. Gamma rays
C. Microwave radio signals
D. Infrared radiations
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- 20 Which of the following types of food may reduce the risk of colon cancer? A. Simple carbohydrates
B. Polyunsaturated fats
C. Fiber
D. Cholesterol