

CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	Articles made of copper and bronze slowly tarnish in air and turn green ; the green color is due to the formation of :	A. Copper oxide B. Basic copper sulphide C. Copper oxalate D. All of these
2	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
3	If $r = -2$, then $r^4 + 2r^3 + 3r^2 + r = ?$	A. -8 B. -4 C. 0 D. 10
4	Ozonosphere is mainly depleted by	A. Excess CO B. Excess Co2 C. CFCs D. Ozone
5	One of the countries through which equator passes is:	A. Kenya B. Pakistan C. Malaysia D. Malta E. None of these
6	Which of the following is a form of sexual reproduction?	A. Hermaphrodites B. Fission C. Fragmentation D. Budding
7	The H.C.F. of two numbers is 11 and their L.C.M. is 693. If one of the numbers is 77, find the other.	A. 909 B. 119 C. 66 D. 99 E.
8	If a metal can be drawn in to wires relatively easily it is called	A. Malleable B. Ductile C. Extractive D. Tactile
9	How often will five bells toll together in one hour if they start together and toll at intervals of 5, 6, 8, 12, 20 seconds, respectively ?	A. 29 B. 30 C. 31 D. 120
10	What is the smallest number to be subtracted from 549162 in order to make it a perfect square ?	A. 28 B. 36 C. 62 D. 81
11	Which of the following is labelled to as GOOD CHOLESTROL for humans	A. High density lipoprotein B. Low density lipoprotein C. very low density lipoprotein D. None of these
12	LASER is an acronym for;	A. Light amplification by standard emission of light B. Light absorption stimulated entrance of radiation C. Light amplification by stimulated emission of radiation D. Light absorption bt standard emission of radiation
13	What percentage is equivalent to $5 \frac{1}{4}$?	A. 525% B. 425% C. 625% D. None of these
		A. Stirling

14	What power cycle is used in jet engines?	B. Rankine C. Otto D. Brayton
15	Monsoon is caused by:	A. Seasonal reversal of winds B. revolution of earth C. Movement of cloud D. Rise in temperature
16	Which of the following is most elastic?	A. Steel B. Rubber C. Glass D. Sponge
17	Sun rises in the east and sets in the west due to the:	A. Shape of earth B. Rotation of earth around the sun C. Rotation of earth on its axis D. Movement of the sun
18	The power generating capacity of Diemer-Basha would be:	A. 3450 M W B. 3800 MW C. 4500 MW D. None of these
19	$6(3-x)-5(2x-4)=4(3x)+14$ in the above equation the value of x is	A. 3 B. 2 C. 1 D. 1/2
20	Person with a following blood group are considered to be universal recipient.	A. A+ B. B+ C. AB+ D. O+