

CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	What form of radiation most closely resembles X rays?	A. alpha B. beta C. Gamma D. Neutron
2	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
3	$9999 + 8888 + 777 + ? = 19700$	A. 36 B. 16 C. 64 D. 26
4	Which of the following does not vary predictable with the depth of the aquatic environment?	A. Salinity B. Temperature C. Penetration by sunlight D. None of these
5	Shahzad said to hira "your mother's husband sister sister is my aunt". how is hira related to shahzad?	A. Daughter B. niece C. Sister D. Mother
6	What is the smallest number which when increased by 3 is divisible by 16, 24, 30 and 32 ?	A. 480 B. 475 C. 472 D. 477
7	Alyssa Completed exercise 6-20 on her math review sheet in 30 minutes. At this rate, how long in minutes, will it take her to complete exercises 29-57 ?	A. 56 B. 57 C. 58 D. 60
8	The ratio of income of A to that of B is 5 : 4 and the expenditure of A to that of B is 3 : 2. If at the end of the year, each saves Rs. 800, the income of A is:	A. Rs. 1600 B. Rs. 1800 C. Rs. 2000 D. Rs. 2200
9	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 space.1,6,15,45,66,91	A. 25 B. 26 C. 27 D. 28
10	$\frac{1}{4}$ of number subtracted from $\frac{1}{3}$ of the number gives 12. The number is	A. 144 B. 120 C. 72 D. 63
11	What per cent is 3% of 5% ?	A. 60% B. 50% C. 15% D. 30%
12	Which of the following numbers should be added to 11,158 to make it exactly divisible by 77 ?	A. 9 B. 8 C. 7 D. 5
13	In an examination a student was asked to find $\frac{3}{14}$ of a certain number. By mistake he found $\frac{3}{4}$ of it. His answer was 150 more than the correct answer. The given number is	A. 180 B. 240 C. 280 D. 290
14	The most abundant natural iron oxides are	A. Magnetite and Pyrite B. Magnetite and Bauxite C. Hematite and pyrite D. Hematite and Magnetite
15	If 15% of x is the same as 20% of y, then x : y is:	A. 3 : 4 B. 4 : 3 C. 17 : 16 D. 16 : 17

16	The autonomic nervous system innervates all of these except:	A. Cardiac muscles B. Skeletal muscles C. Smooth muscles D. None of these
17	Which one the following planets has largest number of natural satellites or moons?	A. Jupiter B. Mars C. Saturn D. Venus
18	What power cycle is used in jet engines?	A. Stirling B. Rankine C. Otto D. Brayton
19	If A+B means A is the brother of B; A/B means A is the father of B and A*B means A is the sister of B, which of the following means M is the uncle of P?	A. N*P/M B. M+S/R/P C. M/N*P D. M+K/T*P
20	How many countries does the equator pass through	A. 9 countries B. 11 countries C. 13 countries D. 17 countries
