

## CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	Which of the following fractions is less than $\frac{7}{8}$ and greater than $\frac{1}{3}$ ?	A. $\frac{1}{4}$ B. $\frac{23}{24}$ C. $\frac{11}{12}$ D. $\frac{17}{24}$
2	What is the difference between the largest and the smallest fractions $\frac{5}{8}$ , $\frac{21}{35}$ , $\frac{9}{16}$ and $\frac{6}{7}$ ?	A. $\frac{33}{112}$ B. $\frac{11}{37}$ C. $\frac{13}{41}$ D. $\frac{9}{35}$
3	In day light the human eye is most sensitive to which color?	A. Green B. Red C. Blue D. Orange
4	Which of the following is the main nitrogenous waste in human	A. Ammonia B. Urea C. Uric acid D. Ammonium nitrate
5	If 200% of number is 90, then what is the 80% of that number ?	A. 48 B. 36 C. 24 D. None of these
6	Serum is blood plasma minus its:	A. Calcium ions B. Clotting proteins C. Globulin's D. None of these
7	UV light falls in the category of:	A. Ionizing radiation B. None ionizing radiations C. Visible light D. None of these
8	Which structure is not part of the endomembrane system?	A. Nuclear envelope B. Chloroplast C. Golgi apparatus D. Plasma membrane
9	Which of the following elements is not present abundantly in earth's crust?	A. Silicon B. Radium C. Aluminum D. Carbon
10	The areas of two square fields are 420.25 sq. m. and 441 sq. m., respectively. The ratio of their sides is	A. 221 B. 441 C. 41 42 D. 442
11	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
12	There are 100 people on a line. Aviva is the 37th Person and Naomi is the 67th person. If a person on line is chosen at random, what is the probability that the person is standing between Aviva and Naomi ?	A. $\frac{1}{100}$ B. $\frac{29}{100}$ C. $\frac{3}{10}$ D. $\frac{31}{100}$ E. $\frac{1}{2}$
13	Earth quake waves travel fastest in	A. Soil B. Molten rocks C. Water D. Flexible rock
14	The building block of elements are called:	A. Atoms B. Molecules C. Compound D. Isotopes
15	Sir Isaac Newton and Gottfried Leibniz working independently in the 17th century laid the foundation of classical physics and are known as fathers of	A. Astrology B. Relativistic theory C. Integral and differential calculus D. ...

		D. None of these
16	Although the mass of a man on moon remains same as on the earth he will	A. Be much happier there B. Weight one six as much C. Weight twice as much D. None of these
17	Who was the first scientist credited with pointing out that certain gases could cause a green house effect?	A. Jhon Tyndall B. Charles Darwin C. Roger tory peterson D. Stephen jay gould
18	Which of the following is an organic molecule needed by the body in small amounts?	A. Protein B. Vitamin C C. Zinc D. Monosaccharide
19	A boy was asked to multiply a certain number by 25. He multiplied it by 52 and got his answer more than the correct one by 324. The number to be multiplied was:	A. 12 B. 15 C. 25 D. 32
20	How many numbers up to 500 are divisible by 23 ?	A. 23 B. 27 C. 21 D. 19