

## CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	The unit that coordinates different devices of the computer system is;	A. A L U B. Register C. Control unit D. Logical instruction
2	Which of the following numbers is divisible by 8 ?	A. 98016542 B. 106598304 C. 106598305
3	Rainbow formation is due to	A. Absorption of sunlight by water droplets B. Diffusion of sunlight through water droplets C. Ionization of water droplets D. Refraction and reflection of sunlight by water droplets
4	If $2^{x-1} + 2^{x+1} = 320$ , then x is equal to:	A. 6 B. 8 C. 5 D. 7
5	The most abundant element in the human body is:	A. Carbon B. Hydrogen C. Oxygen D. Nitrogen
6	The instrument which measure very high temperature is:	A. Manometer B. Thermostat C. Chronometer D. Pyrometer
7	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
8	The smallest number which when subtracted from the number 62512 makes it a perfect square is	A. 22 B. 32 C. 12 D. 2
9	The liver is supplied by two main blood vessels on it	A. Gallbladder B. Right lobe C. Left lobe D. Caudate
10	The theory of relativity was brought forward by	A. Louis victor de broglie B. Albert Einstein C. Carl linnaeus D. Jean piaget
11	Development of calf muscles in ladies who wear high heels is a common example of:	A. Natural selection B. Inheritance of acquired character C. Use and disuse of organ D. Artificial selection
12	When $\frac{1}{4}$ of a number is subtracted from $\frac{1}{3}$ of the same number, the remainder obtained is 12. The number is	A. 144 B. 72 C. 120 D. 63
13	Arachnophobia is refer to a fear of	A. Spider B. Snake C. Bats D. None of these
14	Cell theory was proposed by	A. Beadle and Tatum B. Robert Hook C. Schwann and Schleiden D. Antony van Leeuwenhoek
15	What is the greatest number which divides 852, 1065 and 1491 exactly ?	A. 193 B. 183 C. 223 D. 233

---

16	Vacuum tubes have been replaced by:	A. Conductors B. Diodes C. Transistors D. None of these
17	Which rocks are formed by the alteration of pre-existing rocks by great heat or pressure?	A. Igneous rocks B. Sedimentary rocks C. Metamorphic rocks D. Acid rocks
18	Defect of color blindness can be remedied by the use of	A. Concave lens B. Convex lens C. Cylindrical lens D. None of above
19	Who invented the telephone?	A. Thomas alva edison B. Galileo C. Alexander graham bell D. G. marconi
20	What is the H.C.F. of $\frac{4}{9}$ , $\frac{10}{21}$ and $\frac{20}{63}$ ?	A. $\frac{4}{189}$ B. $\frac{6}{63}$ C. $\frac{2}{63}$ D. None of these

---