

## CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	For low sugar content, potato tuber are stored at	A. 5°C B. 10°C C. 15°C D. 20°C
2	The L.C.M of two numbers is 12 time their H.C.F. The sum of the H.C.F. and L.C.M is 403. if one number is 93, then the other number is:	A. 134 B. 124 C. 128 D. 310
3	Find the cube root of 15.625	A. 3.5 B. 2.5 C. 4.5 D. 5.5
4	5 : 7 :: ? : 28	A. 20 B. 14 C. 56 D. None of these
5	Silk Air is an airline of:	A. Sri Lanka B. Switzerland C. Singapore D. China
6	In addition to their role in ozone depletion,CFCs play a role in global warming by	A. Absorbing solar radiation B. Blocking ultraviolet B radiation C. Absorbing earth shine in the 10 micron region D. Destroying ozone, which cools the earth
7	Which of the following is a form of sexual reproduction?	A. Hermaphrodites B. Fission C. Fragmentation D. Budding
8	At what distance in front of a concave mirror must an object be placed so that the image and object are the same size?	A. a focal lenght B. half a focal lenght C. twice a focal length D. less then half focal length
9	If $\sqrt{2^n} = 64$ , then find the value of n	A. 8 B. 10 C. 12 D. 16
10	The average income of A for 15 days is Rs. 70. The average for first five days is Rs. 60 and that for the last nine days is Rs. 80. The income for the sixth day is	A. Rs. 80 B. Rs. 60 C. Rs. 40 D. Rs. 30
11	Richest source of iron is	A. Mango B. bale C. Pomegranate D. Dry karonda
12	Which ricks 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
13	Study of the life in outer space is known as:	A. Endobiology B. Exobiology C. Enterobiology D. Neobiology
14	In a certain code, TRIPPLE is written as SQHOOKD. How is DISPOSE written in that code?	A. CHRONRD B. DSOESPI C. ESITPTE D. ESOPSID E. None of these

15	Orbital period of the planet Mercury around the sun is;	A. 88 days B. 365 days C. 2 years D. 98 days
16	Communication satellite is in	A. Geostationary orbit B. Geosynchronous orbit C. symi synchronous orbit D. none of these
17	The earth rotates 011 its axis from	A. North to south B. South to north C. East to west D. West to east
18	Mango variety having strong flavor is	A. Sindhri B. Chaunsa C. Langra D. Fazli
19	Layer of atmosphere in which ozone layer lies is	A. Exosphere B. Mesosphere C. Troposphere D. Stratosphere
20	15 litres of mixture contains 20% alcohol and the rest water. If 3 litres of water be mixed in it, the percentage of alcohol in the new mixture will be	A. 17% B. $16\frac{2}{3}\%$ C. $18\frac{1}{2}\%$ D. 15%