

CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	If $\sqrt{2^n} = 64$, then find the value of n	A. 8 B. 10 C. 12 D. 16
2	The loudness of sound depends on its	A. Wavelength B. Frequency C. Amplitude D. All of these
3	In water pollution, industries are said to be the	A. Line sources B. Point sources C. Area sources D. none of these
4	It is observed that the total pressure exerted by air on the man of average size is around 14.7 lb wt. per square inch. but the man feels quite comfortable .it is because of:	A. An equal and opposite pressure acts from inside B. of the height of a man C. of gravity D. none of these
5	The famous book AL Qanoon was written by the muslim scientist	A. jabir bin hayan B. zakriya al razi C. abu ali sina D. abdul qasim majreeti
6	It is a secondary plant nutrient:	A. Nitrogen B. Phosphorus C. Sulphur D. None of these
7	In a certain college the number of girls is twice the number of boys. $\frac{1}{5}$ th of the girls and $\frac{1}{8}$ th of the boys took part in a social camp. What part of the total number of students took part in the camp ?	A. $\frac{7}{40}$ B. $\frac{7}{18}$ C. $\frac{2}{12}$ D. $\frac{1}{24}$
8	Stethoscope was invented by	A. William shockley B. Tim berners lee C. Chester carlson D. William stockes
9	Find the square root of 64 92304.	A. 2384 B. 2484 C. 2548 D. 2684
10	The sum of the interior angels of a polygon is twice the sum of its exterior angles. how many sides does the polygon have?	A. 8 sides B. 9 sides C. 12 sides D. 6 slides
11	Silverfish belongs to;	A. Fish B. Insect C. Reptile D. Amphibian
12	Express $\frac{7}{8}$ as percentage.	A. 67 $\frac{1}{2}$ % B. 87 $\frac{1}{2}$ % C. 97 $\frac{1}{2}$ % D. None of these
13	The dominant phase of life cycle in these organism is haploid	A. mosses B. bacteria C. protozoa D. none of these
14	Four year ago, the average age of A and B was 18 years, At present the average age of A,B and C is 24 year, What would be the age of C after 8 years?	A. 30 years B. 32 years C. 28 years D. 25 years
15	The H.C.F. and L.C.M. of two numbers are 44 and 264, respectively. If the first number is divided by 2, the quotient is 44. The other number is:	A. 33 B. 66 C. 132 D. 264

D. 264

16 The L.C.M. of 26, 56, 104 and 182 is

- A. 546
- B. 1274
- C. 728
- D. 784

17 The value of $(2.3)^3 - 0.027 / (2.3)^2 + 0.69 + 0.09$ is

- A. 2
- B. 3
- C. 2.327
- D. 2.273

18 A man plants 15376 apple trees in his garden and arranges them so that there are as many rows as there are apple trees in the row, then the number of rows is:

- A. 126
- B. 124
- C. 134
- D. 144

19 The non communicable disease is called:

- A. Endemic
- B. Acute
- C. Chronic
- D. Innate

20 Bleaching powder losses its power on keeping for a long time because

- A. It changes into calcium hypochlorite
- B. It changes into calcium chloride and calcium hydroxide
- C. It absorb moisture
- D. It changes into calcium chloride and calcium chlorate