

CSS General Abilities Online Entry Test

Sr	Questions	Answers Choice
1	Question Image	A. 3AB ² = 2AD ² B. 2AB ² = 3AD ² C. 3AB ² = 4AD ² D. 4AB ² = 3AD ² = 3AD ² = 3AD ²
2	Number Series Test 8, 12/2, 4,	A. 4 B. 3 C. 2/2 D. 4/2
3	Elephant's foot yam is a rich source of vitamin	A. A and B B. B and C C. C and D D. Only B
4	Chemical used to kill rates and mice are:	A. Insecticides B. Rodenticides C. Fungicides D. Herbicides
5	The percentage fat constituent of double toned milk is	A. 0.5 B. 1.5 C. 3.0 D. 4.5
6	What is the area of a circle that is inscribed in a square of area?	A. π/4 B. π/2 C. π D. π√2
7	Which among the following substances is used as a lubricant?	A. Quartz B. Silica C. Graphic D. Nickel
8	Collection of a water droplets which are suspended in air are called	A. Wind B. Cloud C. Gasses D. Sleet
9	Find the greatest number of four digits which must be added to 5231 so that the final number becomes exactly divisible by 12, 15, 27, 32 and 40.	A. 7929 B. 7829 C. 9729 D. 7729
10	Uranium is best used as nuclear fuel in one of the following forms:	A. U 235 B. U 237 C. U 238 D. None of these
11	Catalyst used to convert oil into ghee	A. Nickel B. Aluminium isopropoxide C. Phosphonium borate D. None of these
12	Find the value of k if $f(x) = x^3 - kx^2 + 11x-6$ and $(x-1)$ is a factor of $f(x)$.	A. 6 B. 4 C. 8 D. None of these
13	The population of a town increases from 70000 to 71050. What is the percentage increase ?	A. 1 B. 2 C. 2.5 D. 1.5
14	Given the following data, which can form two triangles ? i. \angle C = 30o, c = 8, b = 12 ii. \angle B = 45o, a = $12\sqrt{2}$, b = $15\sqrt{2}$ iii. \angle C = 60° , b = 12, c = $5\sqrt{3}$	A. only 1 B. only 2 C. only 3 D. only 1 and 2

15	The H.C.F. of 2923 and 3239 is:	A. 37 B. 47 C. 73 D. 79
16	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 spaces.0.5, 1.5, 4.5, 13.5.	A. 45.5 B. 39.5 C. 30.5 D. 40.5
17	Atom is made up ofdifferent kinds of subatomic particles:	A. Three B. Two C. Four D. None of these
18	If 4-a>5, then	A. a > 1 B. a < 1 C. a < -1 D. a > -1
19	If 135 × 604 = 43056 and 27 × 698 = 82976, then 32 × 864 = ?	A. 43682 B. 43628 C. 82643 D. 82634
20	Artifical selection was practiced by the	A. Arabs B. Chines C. Romans D. None of these