

CSS General Abilities Online Entry Test

Sr	Questions	Answers Choice
1	In an examination a student was asked to find (3/14) of a certain number. By mistake he found (3/4) of it. His answer was 150 more than the correct answer. The given number is	A. 180 B. 240 C. 280 D. 290
2	Number Series Test 121, 81, 49,	A. 85 B. 126 C. 36 D. 25
3	The age of the solar system is	A. 4.5 billion year B. 5,5 billion years C. 6.5 billion years D. 7.5 billion year
4	Find the value of x in the following proportion: 27 : 72 :: x : 8	A. 5 B. 7 C. 3 D. None of these
5	If the difference between the measures of the two acute angles of a right triangle is 20° , what is the measure, in degrees, of the smaller one ?	A. 20 ^o B. 35 ^o C. 45 ^o D. 55 ^o
6	If an igneous rock cuts across a sedimentary rock, we known that the igneous rock is	A. older than the sedimentary rock B. younger than the sedimentary rock C. the same age as the sedimentary rock D. a minimum of 1.3 million years old
7	If $(x - 1)$ is a factor $Ax^3 + Bx^2 - 36x + 22$ and $2^B = 64^A$, find A and B	A. A = 4, B = 16 B. A = 4, B = 24 C. A = 4, B = 12 D. A = 8, B = 16
8	A jar has 5 marbles, 1 of each of the colours red, white, blue, green, and yellow. If 4 marbles are removed form the jar, what is the probability that the yellow one was removed ?	A. 1/20 B. 1/5 C. 1/4 D. 4/5 E. 5/4
9	if $3 < x < 7$ and -12 <y<-6, ?<="" all="" are="" of="" possible="" td="" values="" what="" xy=""><td>A72 < xy < -21 B84 < xy < -18 C22 < xy < -36 D22 < xy < -42</td></y<-6,>	A72 < xy < -21 B84 < xy < -18 C22 < xy < -36 D22 < xy < -42
10	Which one of the following african country is located on the equator	A. Egypt B. Kenya C. Mali D. South africa
11	The H.C.F. of 3556 and 3444 is :	A. 25 B. 26 C. 28 D. 23
12	Number Series Test 81/9, 64/8, 49/7,	A. 25/2 B. 45/5 C. 36/6 D. 34/6
13	If sky is called sea.sea is is called water.water is called air,air is called cloud and cloud is called river,then what do we drink when thirsty?	A. sky B. air C. water D. sea
14	The length of each side of a square is 3 more than the length of each side of a regular pentagon. if the perimeters of the square and pentagon are equal, how long is each side of the pentagon?	A. 6 B. 12 C. 10 D. 15 E. 18

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15	Find the greatest number of four digits which when divided by 10, 15, 21 and 28 leaves 4,9,15 and 22 as remainders, respectively.	A. 9654 B. 9666 C. 9664 D. 9864
16	The name of disease called Lock-jaw is?	A. Arthritis B. Hypetropia C. tetanus D. None of these
17	86.04/4000 is equal to:	A10215 B02151 C15201 D21015
18	The most splendid and the most magnificent constellation on the sky is:	A. Orion B. Columbia C. Canis major D. Taurus
19	Radio active isotopes of uranium used in nuclear bomb is:	A. 92 U 235 B. 92 U 234 C. 92 U 233 D. 92 U 238
20	Question Image	A. 18 B. 24 C. 12 + 12 √3 D. 18 + 6 √3 E. 24√2