

CSS General Abilities Online Entry Test

Sr	Questions	Answers Choice
1	If $(x-2)$ is a factor of the polynomial x^3-2ax^2+ax-1 , find the value of a.	A. 5/6 B. 7/6 C. 11/6 D. None of these
2	Which of the following types of food may reduce the risk of colon cancer?	A. Simple carbohydrates B. Polyunsaturated fats C. Fiber D. Cholesterol
3	Find the least number which when divided by 48, 60, 72, 108, and 120, leaves the remainders 38, 50, 62, 98, and 110, respectively.	A. 1950 B. 2050 C. 2120 D. 2150
4	The three elements needed for healthy growth of plants are:	A. N,P,K B. N,C,P C. N,K D. N,S,P
5	Where will the next Summer Olympics 2010 be held?	A. Buenos Aires, Argentina B. Tokyo, Japan C. Jakarta, Indonesia D. None of these
6	The theory of relativity was brought forward by	A. Louis victor de broglie B. Albert Einstein C. Carl linnaeus D. Jean piaget
7	The average of two numbers is 62. If 2 is added to the smaller number, the ratio between the numbers becomes 1 : 2. The smaller number is	A. 60 B. 30 C. 84 D. 40
8	Animal which captures and readily kills living animals for its food is called:	A. Parasite B. Scavenger C. Predator D. Mammal
9	A, B, C are the three angles of a Δ . If A - B = 15o and B - C = 30o, then \angle A is equal to	A. 65 ^o B. 80 ^o C. 75 ^o D. 85 ^o
10	First Muslim Nobel Laureate:	A. Anwar Sadat B. Shirin Ebadi C. Muhammad Abdus salam D. None of these
11	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 space.1,6,15,45,66,91	A. 25 B. 26 C. 27 D. 28
12	Serum if blood plasma minus it's:	A. Calcium ions B. Clotting proteins C. Globulin's D. None of these
13	Diamer-bhasha dam is to be constructed on:	A. River sutlej B. River jhelum C. River chenab D. None of these
14	India-China Joint Military Training Exercise HAND-IN-HAND 2015 took place at	A. Baoding Military Academy Baoding, China B. Maharashtra Military School Pune, Maharashtra - India C. Kunming military Academy Yunnan- China D. None of these
		A. Cinamomum camphora

15	Important ingredient used in vicks vapor rub is obtained from the plant:	B. Cinamomum zelamicum C. Curaima longa D. All of these
16	If $10^{2y} = 25$ then what is the value of 10^y ?	A5 B. 5 C. 1/25 D. √1/25
17	The greatest number which exactly divides 105, 1001 and 2436 is:	A. 3 B. 7 C. 11 D. 21
18	The ratio of income of A to that of B is 5 : 4 and the expenditure of A to that of B is 3 : 2. If at the end of the year, each saves Rs. 800, the income of A is:	A. Rs. 1600 B. Rs. 1800 C. Rs. 2000 D. Rs. 2200
19	If we multiply a fraction by itself and divide the product by its reciprocal, the fraction thus obtained is 18 26/27. The original fraction is:	A. 8/27 B. 2 2/3 C. 1 1/3 D. None of these
20	What is H5N1 a term which was very much in news?	A. It is a category of visa provided by the USA for students B. it is the name of virus which cause bird flu C. It is the code name of NASA 's space mission 2010 D. It was the name of the military operation launched by sri lanka against LTTE.