

## CSS General Abilities Online Entry Test

Sr	Questions	Answers Choice
1	Eugenics is the study of:	A. altering human beings by changing their genetics components B. People of european region C. Different races of mankind D. Genetics of plant
2	Silk Air is an airline of:	A. Sri Lanka B. Switzerland C. Singapore D. China
3	Which of the following elements is not present abundantly in earth;s crust?	A. Silicon B. Radium C. Aluminum D. Carbon
4	Macau's Return to China	A. December 20, 1999 B. November 22, 1998 C. March 11,2003 D. May 18,2000
5	Botanically a fruit is a/an	A. Ripened ovule B. Mature stigma C. ripened ovary D. Fully mature flowering stalk
6	Directions: Study the following information to answer the given questions.  (i) Six firends, A, B, C, D, E and F are seated in a circle facing inwards.  (ii) F is between A and D.  (iii) C is between E and B.  (iv) E is not between D and C  (v) D is second to the left of C.  Which of the above statements is not required to arrive at the seating position of the all the six friends?	A. (ii) only B. (iii) only C. (iv) only D. all are required
7	Which of the following explain the reason why there is no total ellipse of the sun?	A. Size of the earth in relation to that of moon B. Orbit of the moon around earth C. Direction of rotation of earth around sun D. Area of the sun covered by the moon
8	Omar Khayyam was a:	A. Poet B. Mathematician C. Astronomer D. All of these
9	<ul> <li>Two or more essences out of a stock five essences L, M, N, O, and P are used in making all perfumes by a manufacturer. He has learned that for a blend of essences to be agreeable it should comply with all the rules listed below.</li> <li>A perfume containing L, should also contain the essence N, and the quantity of N should be twice as that of L.</li> <li>A perfume containing M, must also have O as one of its components and they should be in equal proportion.</li> <li>A single perfume should never contain N as well as O.</li> <li>O and P should not be used together.</li> <li>A perfume containing the essence P should contain P in such a proportion that the total amount of P present should be greater than the total amount of the other essence or essences used.</li> <li>Among the following, the addition of which combination would make an unagreeable perfume containing two parts N and one part P agreeable?</li> </ul>	A. One part L B. One part M C. Two parts N D. One part O E. Two parts P
10	In an examination, a student scores 4 marks for every correct answer and loses 1 mark for every wrong answer. If the attempts all 75 questions and secures 125 marks, the number of questions he attempts correctly, is:	A. 35 B. 40 C. 42 D. 46

12       In ΔABC, D and E are the mid-points of AB and AC, respectively. Find the ratio of the areas of $\Delta$ ADE and $\Delta$ ABC.       A 1/2 B 1/4 C 3/4 D 1/8 D 1/4 C 3/4 D 1/8 D 1/	11	One of the following countries produces maximum energy from atomic reactors:	A. France B. U S A C. U K D. None of these
A train 100 metres long passes a bridge at the rate of 72 km/hr in 25 seconds. What is the length of the bridge?  A train 100 metres long passes a bridge at the rate of 72 km/hr in 25 seconds. What is the length of the bridge?  A 1380 B 8640 C 9136 C 9136 C 9136 D 9316  Number Series Test 40.1, 50.1, 60.1,	12	In $\Delta ABC,D$ and E are the mid-points of AB and AC, respectively. Find the ratio of the areas of $\Delta$ ADE and $\Delta$ ABC.	B. 1/4 C. 3/4
What greatest number can be subtracted from 10,000, sot that the remainder may be divisible by 32, 36, 48, and 54?   C. 9316	13		B. 170 m C. 600 m
15 40.1, 50.1, 60.1,	14		B. 8640 C. 9136
B. its stars move entirely at random C. its stars revolve D. Population 1 starts are stationary and Population 2 start sare stationary and Population 2 start revolve  17 If 2/3 part of a number is 96, what is the value of 3/4 part of the same number?  A. 48 B. 192 C. 108 D. 72  A. 5/11 B. 11/5 C. 11/3 D. 13/5  19 The value of (2.3) <sup>3</sup> - 0.027 / (2.3) <sup>2</sup> + 0.69+0.09 is  A. 2 B. 3 C. 2.327 D. 2.273  A. Cigarette smoking B. Using alcohol C. Injection of heroine	15		B. 70.01 C. 90.1
17If $2/3$ part of a number is 96, what is the value of $3/4$ part of the same number?B. 192 C. 108 D. 7218If $5^{X+3} = (25)^{3X-4}$ , then the value of x is:A. $5/11$ B. $11/5$ C. $11/3$ D. $13/5$ 19The value of $(2.3)^3 - 0.027 / (2.3)^2 + 0.69 + 0.09$ isA. 2 B. 3 C. $2.327$ D. $2.273$ 20Which form of drug abuse involves most risk of infection with the HIV virus?A. Cigarette smoking B. Using alcohol C. Injection of heroine	16	Relative the center of our galaxy,	B. its stars move entirely at random C. its stars revolve D. Population 1 starts are stationary
18 If $5^{x+3} = (25)^{3x-4}$ , then the value of x is:  19 The value of $(2.3)^3 - 0.027 / (2.3)^2 + 0.69 + 0.09$ is  20 Which form of drug abuse involves most risk of infection with the HIV virus?  B. 11/5 C. 11/3 D. 13/5  A. 2 B. 3 C. 2.327 D. 2.273  A. Cigarette smoking B. Using alcohol C. Injection of heroine	17	If 2/3 part of a number is 96, what is the value of 3/4 part of the same number?	B. 192 C. 108
The value of (2.3) <sup>3</sup> - 0.027 / (2.3) <sup>2</sup> + 0.69+0.09 is  B. 3 C. 2.327 D. 2.273  A. Cigarette smoking B. Using alcohol C. Injection of heroine	18	If $5^{x+3} = (25)^{3x-4}$ , then the value of x is:	B. 11/5 C. 11/3
Which form of drug abuse involves most risk of infection with the HIV virus?  B. Using alcohol C. Injection of heroine	19	The value of $(2.3)^3$ - $0.027 / (2.3)^2 + 0.69 + 0.09$ is	B. 3 C. 2.327
	20	Which form of drug abuse involves most risk of infection with the HIV virus?	B. Using alcohol     C. Injection of heroine