

## CSS General Abilities Online Entry Test

Sr	Questions	Answers Choice
1	A shooting star is	A. Sun B. A comet C. A meteor D. An asterroid
2	Light from sun travels a distance before it reaches earth:	A. 50 million K m B. 100 million k m C. 150 million k m D. 200 million k m
3	Optical fiber operates on the principle of:	A. Tyndall B. Photoelectric effect C. Last technology D. Total internal reflection
4	In June 2013, the Taliban officailly opened their office in	A. Saudi Arabia B. UAE C. Qatar D. Oman
5	Although the mass of a man on moon remains same as on the earth he will	A. Be much happier there B. Weight one six as much C. Weight twice as much D. None of these
6	Which of the following is an infectious disease	A. Deafness B. Blindness C. Baldness D. None of these
7	If 44 × 44 = 4444 and 34 × 52 = 5423, then 81 × 46 = ?	A. 1648 B. 8461 C. 8164 D. 4168
8	Number Series Test 1, 0.9, 0.8,	A. 0.6 B. 0.18 C. 0.7 D. 1.7
9	If 12% of x is equal to 6% of y, then 18% of x will be equal to how much per cent of y?	A. 7% B. 9% C. 11% D. None of these
10	Which of the following is the correct ordering of the inner plants according to their proximity of the sun?	A. Jupiter, Saturn, Uranus, Neptune B. Phobos, Deimos, Europe, Tias C. Mercury, venus, earth, Mars D. None of these
11	Number Series Test 121, 81, 49,	A. 85 B. 126 C. 36 D. 25
12	In a certain college the number of girls is twice the number of boys. 1/5th of the girls and 1/8th of the boys took part in a social camp. What part of the total number of students took part in the camp?	A. 7/40 B. 718 C. 2/12 D. <div>1/24</div>
13	Question Image	A. 18 B. 27 C. 30 D. 36
14	The largest number of three digits which is a perfect square is	A. 900 B. 841 C. 961 D. 784
15	What does airbag, used for safety of car driver, contain?	A. Sodium bicarbonate     B. Sodium azide     C. Sodium nitrite     D. Sodium peroxide

16	How many pieces of 0.85 metres can be cut from a rod 42.5 metres long?	A. 30 B. 40 C. 60 D. None of these
17	A train travels 225 km in 3.5 hours and 370 km in 5 hours. Find the average speed of train.	A. 80 km/hr B. 60 km/hr C. 70 km/hr D. None of these
18	Question Image	A. 2.25 cm B. 4.5 cm C. 1.25 cm D. 2.5 cm
19	If carbon dioxide is passed through lime water for a long time, the cloudy white color ( <i>initially formed</i> ) disappears because of the formation of:	A. Calcium bicarbonate     B. Calcium hydroxide     C. Calcium carbonate     D. Calcium sulphate
20	Which of the following is a solution of the equation $\sqrt{2}x + 5=3$ ?	A. 2 B. 4 C. 16 D. 32 E. This equation has no solution.