

## CSS MCQs Test for General Abilities

Sr	Questions	Answers Choice
1	What is hubble classification ?	A. Classification of stars B. Classification of planets C. Classification of galaxies D. Classification of earth zone
2	If the difference between the measures of the two smaller angles of a right triangle is $8^\circ$ , what is the measure, in degrees, of the smallest angle ?	A. 37 B. 41 C. 42 D. 49
3	Which of the following is not a part of DNA?	A. Thymine B. Adenine C. Ribose D. None of these
4	Optical fiber operates on the principle of:	A. Tyndall B. Photoelectric effect C. Last technology D. Total internal reflection
5	In an experiment conducted at a laboratory, 160 white mice were injected with Serum D. 160 other white mice were injected with a harmless sugar solution. In two weeks time 39% of the white mice, who were injected with Serum D contracted the highly contagious and often fatal disease, jungle fever. Hence, it can be concluded that jungle fever is caused by some elements similar to the elements in Serum D. <b>The above argument would be highly empowered in case it were shown that:</b>	A. Some of the elements in Serum D are extracted from the root of certain poisonous jungle wildflower. B. Within a period of two weeks about 40% of the white mice, who were injected with a harmless sugar solution also contracted jungle fever. C. Almost all the white mice died within a period of two days after the first symptoms appeared. D. Normally the rate of jungle fever among white mice is less than 0.01%. E. Invariably the blood of the victims of jungle fever contains a high level of a certain toxic substance also found in serum D.
6	The most important quality attributes which responsible for color of the potato chips is	A. Starch B. Proteins C. Reducing sugar D. Vitamin c
7	Which of the following is a semiconductor ?	A. Mercury B. Magnesium C. Silver D. None of these
8	The sharp bitter taste of unripe fruits is due to high concentration of:	A. Phenolic compound B. Volatile compounds C. Organic acids D. Starch
9	The solar radiation that bounces off the earth back toward the atmosphere is mostly..... (with a longer wavelength).	A. Gamma radiation B. X-rays radiations C. Nuclear radiation D. Infrared radiation
10	Which refrigerant is commonly used is used in cold storage in our country	A. Ethylene B. Carbide C. Liquid Ammonia D. Sodium
11	In an election between two candidates, the candidate who got 30% of the the votes polled is defeated by 1500 votes. Find the number of votes polled by the wining candidate.	A. 26250 B. 25250 C. 30250 D. 35250
12	Magnifying power of a simple microscope can be increased by:	A. Increasing focal length of the lens: B. Decreasing focal length of the lens C. lens of a large aperture D. lens of a short aperture
13	Superconductivity is a material property associated with	A. Cooling a substance without a phase change B. Frictionless liquid flow C. All of these

		C. A LOSS OF THERMAL RESISTANCE D. A loss of electrical resistance
14	What smallest number of six digits is divisible by 111 ?	A. 1,11,111 B. 1,10,011 C. 1,00,011 D. None of these
15	Find the greatest number of five digits which when divided by 8,9 and 10 leaves 3 as remainder in each case.	A. 99996 B. 99723 C. 99983 D. None of these
16	In a $\Delta ABC$ , if $2 \angle A = 3 \angle B = 6 \angle C$ , then $\angle A$ is equal to	A. $60^\circ$ B. $30^\circ$ C. $90^\circ$ D. $120^\circ$
17	Number Series Test 134, 130, 125, .....	A. 122 B. 128 C. 134 D. 142
18	Number Series Test $\frac{1}{3}$ , $\frac{1}{6}$ , $\frac{1}{12}$ , .....	A. $\frac{1}{24}$ B. $\frac{1}{16}$ C. $\frac{1}{8}$ D. $\frac{1}{36}$
19	The operation of solar cell is based on	A. Last technology B. Photo conduction C. Thermal emission D. Tyndall effect
20	The Relative Humidity depends upon	A. Temperature B. Location C. Weather D. All of the above