

## CSS MCQs Test for General Abilities

Sr	Questions	Answers Choice
1	What is hubble classification ?	A. Classification of stars B. Classification of planets <b>C. Classification of galaxies</b> 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 <b>C. Ribose</b> D. None of these
4	Optical fiber operates on the principle of:	A. Tyndall B. Photoelectric effect C. Last technology <b>D. Total internal reflection</b>
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 form 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%. <b>E. Invariably the blood of the victims of jungle fever victims contains a high level of a certain toxic substance also found in serum D.</b>
6	The most important quality attributes which responsible for color of the potato chips is	A. Starch B. Proteins <b>C. Reducing sugar</b> D. Vitamin c
7	Which of the following is a semiconductor ?	A. Mercury B. Magnesium <b>C. Silver</b> D. None of these
8	The sharp bitter taste of unripe fruits is due to high concentration of:	A. Phenolic compound B. Volatile compounds <b>C. Organic acids</b> 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 <b>D. Infrared radiation</b>
10	Which refrigerant is commonly used is used in cold storage in our country	A. Ethylene B. Carbide <b>C. Liquid Ammonia</b> 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.	<b>A. 26250</b> B. 25250 C. 30250 D. 35250
12	Magnifying power of a simple microscope can be increased by:	<b>A. Increasing focal length of the lens:</b> B. Decreasing focal length of the lens C. lens of a large aperture D. lens of a short aperture
13	Superconductivity is a maternal property associated with	A. Cooling a substance without a phase change B. Frictionless liquid flow <b>C. All of the above</b>

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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

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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

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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.  $120^\circ$

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17 Number Series Test  
134, 130, 125, .....  
A. 122  
B. 128  
C. 134  
D. 142

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18 Number Series Test  
1/3, 1/6, 1/12, .....  
A. 1/24  
B. 1/16  
C. 1/8  
D. 1/36

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19 The operation of solar cell is based on  
A. Last technology  
B. Photo conduction  
C. Thermal emission  
D. Tyndall effect

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20 The Relative Humidity depends upon  
A. Temperature  
B. Location  
C. Weather  
D. All of the above

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