

CSS MCQs Test for General Abilities

Sr	Questions	Answers Choice
1	It is observed that the total pressure exerted by air on the man of average size is around 14.7 lb wt. per square inch. but the man feels quite comfortable .it is because of:	<p>A. An equal and opposite pressure acts from inside</p> <p>B. of the height of a man</p> <p>C. of gravity</p> <p>D. none of these</p>
2	The earth rotates 011 its axis from	<p>A. North to south</p> <p>B. South to north</p> <p>C. East to west</p> <p>D. West to east</p>
3	0.000006723 when expressed in scientific notation, is:	<p>A. 6.723×10^{-5}</p> <p>B. 67.23×10^{-7}</p> <p>C. 6.723×10^{-6}</p> <p>D. None of these</p>
4	Who was the first Muslim mathematician who used " Zero":	<p>A. Ahmad ibn al_Haytham</p> <p>B. Al Khwarizmi</p> <p>C. Ibn Rushd</p> <p>D. Ibn al-Haytham</p>
5	<p>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.</p> <p>The above discussion would be weakened most severely in case it is shown that</p>	<p>A. People contracting jungle fever are usually the victims of the bite of the South American Lesser Hooded Viper.</p> <p>B. One among the 160 white mice had already contracted jungle fever prior to the laboratory experiment.</p> <p>C. The natural habitats of white mice does not contain any of the elements found in Serum D.</p> <p>D. The scientists administered the injections being ignorant of the contents of the solutions used.</p> <p>E. The 160 white mice used in the laboratory experiment were kept isolated from each other.</p>
6	How many countries does the equator pass through?	<p>A. 9 countries</p> <p>B. 11 countries</p> <p>C. 13 countries</p> <p>D. 17 countries</p>
7	A Physical mathematical or logical representation of a natural phenomenon is called	<p>A. Phenomenal</p> <p>B. A Scientific model</p> <p>C. A theoretical postulate</p> <p>D. None of these</p>
8	<p>Nine individuals - Z, Y, X, W, V, U, T, S and R - are the only candidates, who can serve on three committees-- A, B and C, and each candidate should serve on exactly one of the committees.</p> <p>Committee A should consist of exactly one member more than committee B.</p> <p>It is possible that there are no members of committee C.</p> <p>Among Z, Y and X none can serve on committee A.</p> <p>Among W, V and U none can serve on committee G.</p> <p>Among T, S and R none can serve on committee C.</p> <p>In case T, S and X are the only individuals serving on committee B, the total membership of committee C should be:</p>	<p>A. Z and Y</p> <p>B. Z and W</p> <p>C. Y and V</p> <p>D. Y and U</p> <p>E. X and V</p>
9	The value of $9^2 \times 18^4 / 3^{16}$ is	<p>A. 2/3</p> <p>B. 4/9</p> <p>C. 16/81</p> <p>D. 32/243</p>
10	Find the length of the longer diagonal of a parallelogram if the sides are 6 inches and 8 inches and the smaller angle is 60° .	<p>A. 8</p> <p>B. 11</p> <p>C. 12</p> <p>D. 7</p>
11	The largest number which divides 25, 73 and 97 and leave the same remainder in each case is:	<p>A. 24</p> <p>B. 23</p> <p>C. 21</p> <p>D. 19</p>

12	In a class of 20 students in an examination in Mathematics 2 students scored 100 marks each, 3 got zero each and the average of the rest was 40. What is average of the whole class ?	A. 40 marks B. 35 marks C. 32 marks D. 45 marks
13	He was the first scientist to prove that planet move around the sun:	A. Archimedes B. Galileo galilei C. John Kepler D. None of these
14	Unavailable energy in a system is called	A. Minimum energy B. Entropy C. Thermal energy D. None of these
15	The H.C.F. of two numbers is 99 and their L.C.M. is 2772. The numbers are	A. 198, 297 B. 198, 1386 C. 297, 495 D. None of these
16	Number Series Test 1/2, 3/2, 9/2,	A. 27/4 B. 27/2 C. 9/2 D. 17/2
17	The official currency of Syria is	A. Syrian pond B. Syrian lira C. Syrian real D. Both A & B
18	If banana is apple, apple is grapes, grapes is mango, mango is nuts nuts is guava, which of the following is a yellow fruits?	A. Mango B. Guava C. apple D. Nuts
19	The sun produce most of its energy by	A. Nuclear fusion which involves converting "H" to "He" B. Nuclear fission involving the burning of uranium and palladium C. None of these D. Nuclear fission involving the combining of uranium and palladium
20	One of the following countries produces maximum energy from atomic reactors:	A. France B. U S A C. U K D. None of these