CSS MCQs Test for General Abilities

Sr	Questions	Answers Choice
1	The principle used in radar is the same as that of Sonar.In radar we use radio waves:Whereas in sonar we use:	A. Red waves B. Infrared waves C. Ultrasonic D. Super sonic E. None of these
2	Number Series Test 1, 8, 27, ?, 125, ...	A. 36 B. 49 C. 68 D. 64
3	In mitosis chromosomes line up at the equatorial plate during	A. Anaphase B. Metaphase C. Prophase D. Telophase
4	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. • A perfume containing L, should also contain the essence N, and the quantity of N should be twice as that of L. • A perfume containing M, must also have O as one of its components and they should be in equal proportion. • A single perfume should never contain N as well as O. • O and P should not be used together. • 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. **Adding more amount of essence N will make which of the following perfumes agreeable ?**	A. One part L, one part N, five parts P B. Two parts M, two parts N, two parts P C. One part M, one part N, one part P D. Two parts M, one part N, four parts P E. Two parts N, one part O, three parts P
5	Opponents of the new legislation could defend themselves against the author's strategy by arguing that:	A. the fact that past trade legislation improved the trade balance does not mean that the present bill will do the same. B. economists are not always right. C. the united states had a trade deficit both in the 1930s and at the time of the new bill. D. the new law is not as strong as the 1930s bill. E. America's trading partners have also passed similar legislation.
6	Which of the following is responisible for tranporting oxygen in the blood?	A. White blood cells B. Neutrophil C. Red blood cells D. None of these
7	In the following alphabet series, one term missing as shown by question mark(?). Choose missing term in options. U,O,I,?,A	A. E B. C C. S D. G
8	If x ε N, then solution set of |2x| = 4 is:	A. x = 2 B. x = -2 C. x = ±2 D. None of these
9	The sum of kinetic energy and potential energy of an oscillating body is	A. Maximum in the beginning B. Constant at all points C. Maximum at midway of the path D. Minimum in the beginning
10	Question Image	A. 75 B. 90 C. 100 D. 105

11	Unscramble the letters of words and find odd one out:	A. ORNI B. ICAO C. PPREOC D. ZENRBO
12	Quartz crystal in quartz watches work on the principle called:	A. Photo electric effect B. Stark effect C. Thermionic effect D. Piezoelectric effect
13	Fuel used in a Fast Breeder Reactor is:	A. Uranium oxide B. Uranium plutonium carbide C. Uranium thorium oxide D. Uranium plutonium oxide
14	The value of $9^2x18^4 / 3^{16}$ is	A. 2/3 B. 4/9 C. 16/81 D. 32/243
15	The existence of isotopes was discovered by	A. Emil kraepelin B. Trofim Lysenko C. Frederick Soddy D. Francis Galton
16	Question Image	A. None B. I only C. I and II only D. I and III only
17	In a fashion nuclear reaction,a heavy nucleus breaks up into smaller nuclei whereas in another nuclear reaction two or more than two possibly nuclei are fused to form a heavy nucleus. This nuclear reaction is called:	A. Chemical Reaction B. Nuclear reaction C. Fission nuclear reaction D. Fusion nuclear reaction
18	Number Series Test 16, 18, 21, 25,.	A. 20 B. 31 C. 40 D. 30
19	The number of integers that satisfy the inequality $x^2 + 48 < 16x$ is:	A. 0 B. 4 C. 7 D. 100
20	The ozone layer protects the earth from rays sent by the sun:	A. Ultraviolet rays B. Infrared rays C. Gamma rays D. None of these