CSS MCQs Test for General Abilities

Sr	Questions	Answers Choice
1	A jar contains only red, white, and blue marbles. The number of red marbles is 4/5 the number of white ones, and the number of white ones is 3/4 the number of blue ones. If there are 470 marbles in all, how many of them are blue ?	A. 120 B. 135 C. 150 D. 200 E. 220
2	If the numerator and the denominator of a proper fraction are increased by the same quantity, then the resulting fraction is	A. Always greater than the original fraction B. Always less than the original fraction C. Always equal to the original fraction D. None of the above
3	The number of integers that satisfy the inequality $x^2 + 48 < 16x$ is:	A. 0 B. 4 C. 7 D. 100
4	An economist was quoted as saying that the Consumer Price Index (CPI) will go up next month because of a recent increase in the price of fruit and vegetables. Which of the following cannot be inferred from the statement ?	A. The cost of fruits and vegetables has risen sharply. B. Consumers have decreased their consumption of fruits and vegetables. C. The cost of fruit and vegetables is a major item in the CPI. D. Food cost changes are reflected quickly in the CPI. E. Other items that make up the CPI have not significantly decreased in price.
5	A motorist travels to a place 150 km away at an average speed of 50 km per hour and returns at 30 km per hour. His average speed for the whole journey in km per hour is:	A. 35 B. 37 C. 37.5 D. 40
6	The greatest number which exactly divides 105, 1001 and 2436 is:	A. 3 B. 7 C. 11 D. 21
7	Question Image	A. 1.5 B. 3 C. 2 D. 3.6
8	The annual incomes and expenditures of man and his wife are in the ratios of 5 : 3 and 3 : 1, respectively. It they decide to save equally and find a balance of Rs. 4000 at the end of year, their incomes were	A. Rs. 5000, Rs. 3000 B. Rs. 6000, Rs. 4000 C. Rs. 3000, Rs. 2000 D. None of these
9	If one side of Δ ABC is 5, what is the smallest integer that could be the perimeter of the triangle ?	A. 8 B. 10 C. 11 D. 12
10	What is the smallest number with which 1800 must be multiplied to make it a perfect cube ?	A. 12 B. 5 C. 18 D. 15
11	Two sides of a right triangle are 12 and 13, which of the following could be the length of the third side ? i. 5 ii. 11 iii. √313	A. 1 only B. 2 only C. 1 and 2 D. 1 and 3
12	Cambodia ceased to be a Franch colony in	A. 1953 B. 1958 C. 1963 D. 1959
13	Rayon was invented by	A. Sir joseph swann B. Adolph Rickenbacker

	[illegible]	C. David brewster D. Christopher cockerell
14	What is the area of a circle whose circumference is π ?	A. π/4 B. π/2 C. π D. 2π
15	The laws of floating bodies was discoverd by	A. Pierre Simon de Laplace B. Archimedes C. Edwin Hubble D. Joseph J. Thomson
16	If m and n are whole numbers such that $m^n = 121$, then the value of $(m-1)^{n+1}$ is:	A. 1 B. 10 C. 121 D. 1000
17	Which colour of heat radiation represents the highest temperature?	A. Blood red B. Dark cherry C. Salmon D. White
18	The states of New York, Ohio, Pennsylvania, and California provide extensive free higher education to their residents. Threes states are representative of different geographic areas of the united states. There is little reason why most states cannot provide the same service to their residents. Which of the following, it true, would weaken the above argument ?	A. Free education is not guaranteed by the constitution. B. New York, Ohio, Pennsylvania, and California have more qualified high school graduates than other states. C. Most other states do not have the tax base that new york, ohio, Pennsylvania, and California have. D. Other states do not have as many high school graduates. E. Quality education cannot be free; it must be paid for
19	Bronze medal is made up of metals;	A. Copper,nickel B. Copper,tin C. Copper,silver D. Copper,zinc
20	The discipline which deal with the understanding and treatment of mental health is called:	A. Applied psychology B. Clinical psychology C. Psychoanalysis D. Psychiatry