CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	Starting from higher chose the correct sequence of molecules in order of energy yielding	A. sugar ,fat,protein B. Protein,sugar,fats C. Fats,sugar,protein D. None of these
2	What is the greatest number of three digits which when divided by 6, 9 and 12 leaves a remainder of 3 in each case?	A. 975 B. 996 C. 939 D. 903
3	The operation of solar cell is based on	A. Last technology B. Photo conduction C. Thermal emission D. Tyndall effect
4	46+18x6+4 / 12x12+8x12 = ?	A. 20/57 B. 113/912 C. 113/120 D. 79/120
5	If carbon dioxide is passed through lime water for a long time, the cloudy white color disappears because of the formation of:	A. Calcium bicarbonate B. Calcium hydroxide C. Calcium carbonate D. Calcium sulphate
6	If a product is said to be sugar free it contains how much sugar?	A. None B. Less then 0.5 grams of sugar per serving C. Less then 10.0 grams D. Not more then 40 kcal per serving
7	Find the cube root of 512/3375	A. 12/15 B. 16/25 C. 8/15 D. None of these
8	Which woody raw material is used for the manufacture of paper pulp?	A. Cotton B. Poplar C. Bagasse D. Rice straw
9	The word atom is form a greek word meaning:	A. Small B. Indivisible C. Unseen D. Visible
10	Dr. Abdus Salam of pakistan was one of the contributors of the unification of:	A. Electromagnetic force and gravitational force B. Electromagnetic force and weak nuclear force C. Gravitational force and weak nuclear force D. Weak nuclear force and strong nuclear force
11	The least perfect square number which is divisible by 3,4,5,6 and 8:	A. 900 B. 1200 C. 2500 D. 3600
12	The largest opium producer province in Afghanistan is:	A. Helmand B. Nangarhar C. Badakhshan D. None of these
13	Cyclones	A. experience Coriolis effects that deflect air to the right in the southern hemisphere B. are associated with super geostrophic winds C. are typically regions of fair weather D. are associated with low pressure system

14	The most splendid and the most magnificent constellation on the sky is:	A. Orion B. Columbia C. Canis major D. Taurus
15	Atom is made up of.........different kinds of subatomic particles:	A. Three B. Two C. Four D. None of these
16	Which of the following does not vary predictable with the depth of the aquatic environment?	A. Salinity B. Temperature C. Penetration by sunlight D. None of these
17	The power generating capacity of Diamer-Basha would be:	A. 3450 M W B. 3800 MW C. 4500 MW D. None of these
18	Which of the following numbers is divisible by 9 ?	A. 19725462 B. 36870521 C. 36870522
19	The expression (11.98 × 11.98 × x + .02 × .02) will be perfect square for x equal to:	A. .02 B. .2 C. .04 D. 0.4
20	Oasis is associated with:	A. Glaciers B. Desert C. Island or last land D. Volcanoes