CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	The L.C.m. and G.C.D. of two numbers are 1530 and 51, respectively. Find how many such pairs are possible ?	A. 2 B. 3 C. 4 D. only one
2	Our sun is classified as	A. A blue giant B. A yellow dwarf C. Supernova D. None of these
3	Tides are generated by	A. The movement of ships in the oceans B. The gravitational effect of moon and sun on our earth C. The movement of the earth around the sun D. None of these
4	One of the following countries produces maximum energy from atomic reactors:	A. France B. U S A C. U K D. None of these
5	What is the sum of all prime numbers from 60 to 80 ?	A. 361 B. 341 C. 351 D. 349
6	Max planck received the nobel prize in physics in 1918 for his discovery of;	A. Electron B. Energy quanta C. Photon D. Position
7	Mist is caused by	A. Dry ice B. Ice at low temperature C. Water vapor at low temperature D. Carbon monoxide in solid form
8	The electro-cardiograph was invented by	A. B.F Goodrich B. Gottlieb Daimler C. Karl Benz D. William Einthoven
9	The income of a company increases 20% per annum. If its income is Rs. 26,64,000 in the year 1999 what was its income in the year 1997 ?	A. Rs. 17,50,000 B. Rs. 16,50,000 C. Rs. 18,50,000 D. None of these
10	The H.C.F. of two numbers is 12 and their difference is 12. The numbers are:	A. 66, 78 B. 70, 82 C. 94, 106 D. 84, 96
11	A hexadecimal number is a number to the base	A. 8 B. 20 C. 16 D. 2
12	Who was the earliest dentist and also inventor of many surgical instruments;	A. Avicenna B. Al-Zahrawi C. Ibn al- haytham D. Al- jahiz
13	Unavailable energy in a system is called	A. Minimum energy B. Entropy C. Thermal energy D. None of these
14	If 0.4 of a number is equal to 0.06 of another number, then the ratio of the numbers is:	A. 2 : 3 B. 3 : 4 C. 3 : 20 D. 20 : 3
15	What per cent of 2/7 is 1/35 ?	A. 15% B. 18% C. 10%

		D. None of these
16	Find the greatest number of five digits which when divided by 12, 15, 21, 25 and 28 leaves 5, 8, 14, 18 and 21 as remainder, respectively.	A. 98696 B. 98700 C. 97693 D. 98693
17	Which of the following lists the four stages of food processing in order?	A. ingestion, digestion,absorption,elimination B. digestion, ingestion, absorption,elimination C. ingestion,absorption,elimination,digestion D. absorption,digestion,ingestion,elimination
18	Copper can be converted into gold by:	A. Artificial radioactivity B. Heating C. Electroplating D. Chemical reaction
19	Atom is made up of.....different kinds of subatomic particles:	A. Three B. Two C. Four D. None of these
20	Chemical name of vinegar is:	A. Sodium nitrate B. Dilute acetic acid C. chloride of lime D. Calcium