CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	A jar has 5 marbles, 1 of each of the colours red, white, blue, green, and yellow. If 4 marbles are removed form the jar, what is the probability that the yellow one was removed ?	A. 1/20 B. 1/5 C. 1/4 D. 4/5 E. 5/4
2	The sunlight can reach a depth of.....meters in the ocean:	A. 100 B. 80 C. 120 D. None of these
3	Identify the non membranous organelle from the following	A. Ribosome B. endoplasmic reticulum C. nucleus D. Chloroplast
4	The study of how people use tools to perform work and how people physically relate to their working environment is called	A. Engineering B. Ergonomics C. Agronomy D. Physiology
5	Deuterium differ from hydrogen in having:	A. Different atomic number but same atomic weight B. Different atomic number and different atomic weight C. Same atomic number and different atomic weight D. None of these
6	A unit of length equal to the average distance between the earth and sun is called	A. Light year B. Astronomical unit C. Parsec D. None of these
7	Which of the following is not an enzyme?	A. Chemo-tropism B. Se-cretin C. Pepsin D. None of these
8	The science which deals with study of manners and customs of people is:	A. Ethnology B. Morphology C. Ethics D. Genetics
9	Which of the following is both endocrine and exocrine gland?	A. Thyroid B. Pancreas C. Parathyroid D. All of these
10	Safety matches was invented by	A. Levi strauss B. Benjamin franklin C. Peter goldmark D. J.E.Lundstrom
11	Humming bird belong to a category called:	A. Ectotherm B. Endotherm C. Exotherm D. Hetrotherm
12	Find the side of the largest square slabs which can be paved on the floor of a room 5 metres 44 cm long and 3 metres 74 cm broad.	A. 56 B. 42 C. 38 D. 34
13	One of the following countries produces maximum energy from atomic reactors:	A. France B. U S A C. U K D. None of these
14	The four blood group were discovered by	A. Richard feynman B. Karl landsteiner C. Alfred wegener D. Stephen Hawking

15	Ozone layer prevents the following radiation from entering the atmosphere;	A. Intra-red B. Ultraviolet C. X-rays D. Gamma rays
16	Find the least number which when decreased by 11 is divisible by 14, 15, 21, 32 and 60.	A. 4371 B. 3271 C. 3371 D. 3360
17	The number of spark plugs needed in a diesel engine is:	A. 2 B. 3 C. 0 D. 4
18	Find the square root of 104976	A. 324 B. 424 C. 326 D. None of these
19	How many calories should you eat per day to lose weight	A. 2000 B. 2500 C. 1500 D. 3000
20	Which of the following types of food may reduce the risk of colon cancer?	A. Simple carbohydrates B. Polyunsaturated fats C. Fiber D. Cholesterol