CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	Richest source of iron is	A. Mango B. bale C. Pomegranate D. Dry karonda
2	Which of these does not contain a structural protein?	A. Muscles B. Tendons C. Ovalbumin D. Spider silk
3	An electric current can produce	A. Chemical effect B. Magnetic effect C. Heating effect D. All of these
4	Which term in psychology is generally used to refer to emotional disorders such as anxiety, depression and phobia?	A. Psyches B. Hypnosis C. Neurosis D. Mental illness
5	The ratio of the age of a man and his wife is 4 : 3. After 4 years, this ratio will be 9 : 7. If at the time of the marriage, the ratio was 5 : 3, then how many years ago they were married?	A. 12 Years B. 8 years C. 10 years D. 15 years
6	On simplification 1/0.04 is equal to:	A. 2.5 B. 25 C. 2/5 D. 1/40
7	The H.C.F. of $2^4 \times 3^2 \times 5^3 \times 7$, $2^3 \times 3^3 \times 5^2 \times 7^2$ and $3 \times 5 \times 7 \times 11$ is:	A. 105 B. 27720 C. 1155 D. 2310
8	if $2^x \times 8^{1/5}$ = 21/5, then x is equal to:	A. 1/5 B. -1/5 C. 2/5 D. -2/5
9	The earth rotates 011 its axis from	A. North to south B. South to north C. East to west D. West to east
10	In an examination, 1100 boys and 900 girls appeared. 50% of the boys and 40% of the girls passed the examination. The percentage of candidates failed is:	A. 45 B. 45.5 C. 54.5 D. 59.2
11	Stethoscope was invented by	A. William shockley B. Tim berners lee C. Chester carlson D. William stockes
12	Silverfish belongs to;	A. Fish B. Insect C. Reptile D. Amphibian
13	Anti diuretic hormone is secreted by one of the following glands:	A. Pituitary B. Pancreas C. Thyroid D. None of these
14	In following question , a number series is given with one term missing. choose the correct alternative that will same pattern and fill in the blank space.1,6,15,45,66,91	A. 25 B. 26 C. 27 D. 28
15	The average of 50 numbers is 38. If two numbers 45 and 55 are discarded, the average of the remaining set of numbers is	A. 38.5 B. 37.5 C. 37.0 D. 36.5

16	The marks obtained by 10 students is Science are 30,41,40,41,30,28, 41,40. the model mark is	A. 40 B. 30 C. 41 D. 35
17	Which of the following is an organic molecule needed by the body in small amounts?	A. Protein B. Vitamin C C. Zinc D. Monosaccharide
18	The G.C.D. of 1.08, .36 and .9 is:	A. .03 B. .9 C. .18 D. .108
19	Who invented polio vaccine?	A. Albert Sabin B. Burkholder C. Luise Pasture D. Jonas Salk
20	Let A be the set of primes less than 6, and B be the set of positive odd numbers less then 6. How many different sums of the form a a + b are possible, if a is in a and b is in B?	A. 6 B. 7 C. 8 D. 9 E. 10