CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	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
2	24 is divided into two parts such that 7 times the first part added to 5 times the second part makes 146. The first part is	A. 11 B. 13 C. 16 D. 17
3	The number of spark plugs needed in a diesel engine is:	A. 2 B. 3 C. 0 D. 4
4	Who invented Radar?	A. Henrey backquerel B. Max planck C. Robert Watson watt D. Humpherey Davy
5	Pollination by birds is called	A. autogamy B. Ornithophily C. Entomophily D. Anemophily
6	Light year is related to:	A. Time B. Distance C. Energy D. Speed
7	If 15% of x is the same as 20% of y, then x : y is:	A. 3 : 4 B. 4 : 3 C. 17 : 16 D. 16 : 17
8	The theory of relativity was brought forward by	A. Louis victor de broglie B. Albert Einstein C. Carl linnaeus D. Jean piaget
9	Which of the following is primarily composed of calcium carbonate?	A. Fish scales B. Shark teeth C. Oyster shells D. Whale bone
10	The energy needed to fuel essential body processes is called:	A. Essential nutrient level B. Basal metabolism C. None of these D. Recommended daily allowance
11	If 200% of number is 90, then what is the 80% of that number ?	A. 48 B. 36 C. 24 D. None of these
12	Phosphorus is an essential component of one of the following biological molecules:	A. Amino acid B. Nucleic acid C. carbohydrates D. None of these
13	Nylon was invented by	A. Dr. j a . flfleming B. George eastman C. David brewster D. Christopher Cockerell
14	The daily wage is increased by 25% and a person now gets Rs. 25 per day. What was his daily wage before the increase ?	A. Rs. 25 B. Rs. 20 C. Rs. 30 D. None of these
	Find the greatest number of five digits which is divisible by 9 and 12 leave a	A. 99996 B.

15	Find the greatest number of five digits which when divided by 8,9 and 10 leaves 3 as remainder in each case.	B. 99723 C. 99983 D. None of these
16	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
17	The laws of floating bodies was discoverd by	A. Pierre Simon de Laplace B. Archimedes C. Edwin Hubble D. Joseph J. Thomson
18	Mist is caused by	A. Dry ice B. Ice at low temperature C. Water vapor at low temperature D. Carbon monoxide in solid form
19	Which group of animals has hetero-gametic females?	A. Domestic fowl B. Earthworm C. Rabbit D. None of these
20	The statue of liberty is green because of:	A. Green stone B. Oxidized brass C. Steel painted green D. Oxidized copper