CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	1+1÷{1+1÷(1-1/3)} = ?	A. 7/5 B. 2/3 C. 4/5 D. None of these
2	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
3	Which colour of heat radiation represents the highest temperature?	A. Blood red B. Dark cherry C. Salmon D. White
4	Which of the following is not associated with earth environment	A. Lithosphere B. Thermosphere C. Stratosphere D. Troposphere
5	A boy was asked to multiply a given number by 8/17. Instead, the divided the given number by 8/17 and got the 225 more than what he should have got if he had multiplied the number by 8/17. The given number was	A. 8 B. 17 C. 64 D. 136
6	Three elements needed for the healthy growth of plants are	A. N P K B. N K C C. N S P D. N Ca P
7	The name of the common mineral salt present in seat is:	A. Calcium Oxalate B. Potassium sulphate C. Sodium chloride D. Iron sulphate
8	One of the countries through which equator passes is:	A. Kenya B. Pakistan C. Malaysia D. Malta E. None of these
9	What per cent of 12 is 84?	A. 800% B. 600% C. 700% D. None of these
10	The Strait of Malacca is the main shipping channel between the India Qcean and:	A. The North Pacific Ocean B. South Pacific Ocean C. South Atlantic Ocean D. None of these
11	Which triplet in DNA codes for valine:	A. CTT B. AGT C. CAT D. AAT
12	A boy saves Rs. 4.56 the first month, Rs. 3.82 the second month and Rs. 5.06 the third month. How much did he save altogether ?	A. Rs. 12 B. Rs. 12.50 C. Rs. 13 D. Rs. 13.44
13	Quartz crystal in quartz watches work on the principle called:	A. Photo electric effect B. Stark effect C. Thermionic effect D. Piezoelectric effect
14	Sulfuric acid was prepared by	A. Johann glauber B. Peregrine phillips C. Jabir bin hayyan D. None of these
15	The solution of which acid is used for seasoning of food:	A. formic acid B. acetic acid C. benzoic acid

		D. botanic acid
16	Stethoscope was invented by	A. William shockley B. Tim berners lee C. Chester carlson D. William stockes
17	Oranges are bought at 5 for Rs 10 and sold at 6 for Rs 15 the profit or loss as percentage is	A. 50% B. 40% C. 35% D. 25%
18	Find the least number of five digits which when divided by 12, 16, 21, 36 and 40 leaves in each case a remainder 8.	A. 10088 B. 10072 C. 10080 D. None of these
19	The density of water is greatest at:	A. 32°C <o:p></o:p> B. 0°C <o:p></o:p> C. 4°C <o:p></o:p> D. 100°C <o:p></o:p>
20	Although the mass of a man on moon remains same as on the earth he will	A. Be much happier there B. Weight one six as much C. Weight twice as much D. None of these