

## CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	The L.C.M. of 3, 2.7 and .09 is:	A. 2.7 B. .27 C. .027 D. 27
2	One type of liquid contains 25% milk, the other contains 30% milk. A can is filled with 6 parts of the first liquid and 4 parts of the second liquid. Find the percentage of milk in the new mixture.	A. 20 B. 21 C. 25 D. 27
3	$3\frac{1}{4} + 4\frac{1}{6} + ? + \frac{1}{4} = 10$	A. $2\frac{1}{6}$ B. $4\frac{1}{3}$ C. $1\frac{1}{3}$ D. $2\frac{1}{3}$
4	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
5	The term cell was coined by	A. schwann B. robert hook C. de ban D. Tatum
6	lbn Zuhr the author of al Taisir is known as	A. The father of experimental surgery B. The founder of Calculus C. A Biographer of provincial governors D. None of these
7	The average of three numbers is 20. If two numbers are 16 and 22, the third is:	A. 22 B. 20 C. 19 D. 18
8	Light year is related to:	A. Time B. Distance C. Energy D. Speed
9	Catalyst used to convert oil into ghee	A. Nickel B. Aluminium isopropoxide C. Phosphonium borate D. None of these
10	How is a dengue fever is transmitted	A. Bite of an infected mosquito B. Bite of an infected male Aedes mosquito C. Bite of an infected female Anopheles mosquito D. Bite of an infected female Aedes mosquito
11	$18.2 \times 0.013 \times 5.21$ is equal to:	A. 12.32686 B. 123.2686 C. 1.232686 D. 0.1232686
12	In the human body, Cowpers glands form a part of which one of the following?	A. Digestive system B. Endocrine system C. Reproductive system D. Nervous system
13	In Humans the Y chromosome is passed to the next generation from	A. Father to son B. Mother to son C. Father to daughter D. None of these
14	Find the greatest number which will divide 2112 and 2792 leaving the remainder 4 in each case.	A. 78 B. 68 C. 65 D. 63

15	0.000006723 when expressed in scientific notation, is:	<p>A. <math>6.723 \times 10^{-5}</math></p> <p>B. <math>67.23 \times 10^{-7}</math></p> <p>C. <math>6.723 \times 10^{-6}</math></p> <p>D. None of these</p>
16	The famous book AL Qanoon was written by the muslim scientist	<p>A. jabir bin hayan</p> <p>B. zakriya al razi</p> <p>C. abu ali sina</p> <p>D. abdul qasim majreedi</p>
17	If $5^{x+3} = (25)^{3x-4}$ , then the value of x is:	<p>A. 5/11</p> <p>B. 11/5</p> <p>C. 11/3</p> <p>D. 13/5</p>
18	What per cent is 3% of 5% ?	<p>A. 60%</p> <p>B. 50%</p> <p>C. 15%</p> <p>D. 30%</p>
19	Monsoon is caused by:	<p>A. Seasonal reversal of winds</p> <p>B. revolution of earth</p> <p>C. Movement of cloud</p> <p>D. Rise in temperature</p>
20	Bronze modal is made up of metal:	<p>A. copper.zinc</p> <p>B. copper,nickel</p> <p>C. Copper,tin</p> <p>D. Sopper, Silver</p>