

CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	5/8 of 24 is equal to 15/7 of what ?	A. 15 B. 8 C. 7/222 D. 7
2	Science attempts to	A. Explain how the universe works by discovering the laws regulating everything around us B. use discovered laws to engineer new devices C. Both A and B D. None of these
3	For low sugar content, potato tuber are stored at	A. 5°C B. 10°C C. 15°C D. 20°C
4	One of these scientist formulated basic laws of geometry:	A. Pythagoras B. Archimedes C. Aristotle D. None of these
5	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
6	Which of the following gases is released from rice fields in the the most prominent quantities?	A. Carbon dioxide B. Methane C. Carbon monoxide D. Sulphur dioxide
7	Find the square root of 4356	A. 68 B. 64 C. 66 D. None of these
8	An eclipse of the sun occurs when	A. The moon is between the sun and the earth B. The sun is between the earth and the moon C. The earth is between the sun and the moon D. None of these
9	Function of iron in body is:	A. Provide strength B. Oxygen transport C. Help in hydrolysis D. Breakdown fats
10	Find the cube root of 15.625	A. 3.5 B. 2.5 C. 4.5 D. 5.5
11	Development of calf muscles in ladies who wear high heels is a common example of:	A. Natural selection B. Inheritance of acquired character C. Use and disuse of organ D. Artificial selection
12	The most splendid and the most magnificent constellation on the sky is:	A. Orion B. Columbia C. Canis major D. Taurus
13	The wages of 10 workers for a six day week is rs 1200. What are the one day wages of 4 workers?	A. Rs 40 B. Rs 32 C. Rs 80 D. Rs 24
14	If $\sqrt{2^n} = 64$, then find the value of n	A. 8 B. 10 C. 12 D. 16

15	Which refrigerant is commonly used in cold storage in our country	A. Ethylene B. carbide C. Liquid ammonia D. Sodium benzoate
16	Cobalt is a material which is:	A. Strongly attracted by a magnet B. Not attracted by a magnet C. Not a magnet D. Weakly attracted by a magnet
17	$3.1469 + 6.837 + ? = 15$	A. 24.9839 B. 5.7634 C. 5.0161 D. None of these
18	Matter and Energy	A. Can be converted from one to the other B. When taken together converted in all processes in a closed system C. Both A and B D. None of these
19	The autonomic nervous system innervates all of these except:	A. Cardiac muscles B. Skeletal muscles C. Smooth muscles D. None of these
20	Addison's disease is caused by the excessive secretion of;	A. Antidiuretic Hormone B. Luteinising hormone C. Melanophore stimulating hormone D. Adrenocorticotrophic hormone