

CSS General Abilities Online Entry Test

Sr	Questions	Answers Choice
1	Who invented the telephone?	A. Thomas alva edison B. Galileo C. Alexander graham bell D. G. marconi
2	Ira is taller than Sam. Elliot is taller than Harold. Harold is shorter than Gene. Sam and Gene are of the same height. If the above is true, which of the following conditions, must also be true?	A. Elliot is taller than Gene B. Elliot is taller than Ira C. Sam is shorter than Elliot D. Ira is taller than Harold E. Sam is shorter than Harold
3	The sides of a triangle are in a ratio of 4 : 5 : 6. The smallest angle is	A. 82 ^o B. 69 ^o C. 56 ^o D. 41 ^o
4	In an examination, a student attempted 15 questions correctly and secured 40 marks. If there were two types of questions (2 marks and 4 marks questions), how many questions of 2 marks did he attempt correctly?	A. 5 B. 10 C. 20 D. 40
5	Question Image	A. 1/2 B. 1 C. √2 D. 2 E. 2√2
6	A cricketer has certain average for 9 innings. In the tenth inning, he scores 100 runs, thereby increasing his average by 8 runs. His new average is:	A. 20 runs B. 24 runs C. 28 runs D. 32 runs
7	Number Series Test 4, 8, 12,	A. 12 B. 16 C. 15 D. 26
8	If (x-2) is a factor of the polynomial x^3 -2a x^2 + ax - 1, find the value of a.	A. 5/6 B. 7/6 C. 11/6 D. None of these
9	Stone used in whitewash	A. Claystone B. Stonelime C. Sandstone D. None of these
10	A man spent 15/16 of his fortune in buying a car for \$7500. How much money did he possess ?	A. \$ 8500 B. \$8000 C. \$7000 D. \$6500
11	Person with a following blood group are considered to be universal recipient.	A. A+ B. B+ C. AB+ D. O+
12	Which of the following layer make radio transmission possible?	A. Troposphere B. Lonosphere C. Mesosphere D. Stratosphere
13	Graphite is used in nuclear reactor as	A. Fuel B. Control rods C. Moderator D. Coolant
14	Which pair of rational numbers lies between 1/4 and 3/4 ?	A. 9/40, 31/40 B. 24/100, 74/100 C. 252/1000, 748/1000 D. 262/1000, 752/1000
		A. Sweden

15	Which country doesn't have a standing army?	B. Finland C. Iceland D. Norway
16	What per cent is 3% of 5% ?	A. 60% B. 50% C. 15% D. 30%
17	The refrigerator was invented by	A. J perkins B. Alexander fleming C. Albert einstein D. Benjamin franklin
18	Magnifying power of a simple microscope can be increased by:	A. Increasing focal length of the lens: B. Decreasing focal length of the lens C. lens of a large aperture D. lens of a short aperture
19	Question Image	A. 1 + √2 B. 2 + √2 C. 4 D. 2 + 2 √2 E. 6
20	Two sides of a right triangle are 15 and 17. Which of the following could be the length of the third side ? i. 8 ii. 19 iii. $\sqrt{514}$	A. 1 only B. 2 only C. 1 and 2 D. 1 and 3