

## CSS General Abilities Online Entry Test

| Sr | Questions  | Answers Choice  |
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| 1  | In an election between two candidates, the candidate who got 30% of the the votes polled is defeated by 1500 votes. Find the number of votes polled by the wining candidate. | A. 26250  |
| 2  | Simplify: 1-[2-{5-(4-3-2)}]  | A. 1<br>B. 2<br>C. 3<br>D. 4  |
| 3  | All of the following are part of a prokaryotic cell except   | A. DNA B. A cell wall C. A plasma membrane D. An endoplasmic reticulum  |
| 4  | The name of the disease called lock-jaw is?  | A. Arthritis B. Hypetropia C. Tetanus D. None of these  |
| 5  | Question Image   | A. 19 + 5 √2<br>B. 28<br>C. 17 + √185<br>D. 32  |
| 6  | Question Image   | A. 1/2<br>B. 1<br>C. √2<br>D. 2<br>E. 2√2   |
| 7  | Seasons are generated by   | A. The movement of sun around comes of the milky way B. The movement of the earth around the sun C. Relativistic quantum D. None of these |
| 8  | Number Series Test 1/10, 1/100, 1/10000,   | A. 1/00000<br>B. 1/100000000<br>C. 1/1000000000<br>D. 1/100   |
| 9  | Question Image   | A. 95 <sup>o</sup> B. 70 <sup>o</sup> C. 35 <sup>o</sup> D. 85 <sup>o</sup>   |
| 10 | Which one of the following is a non-metallic mineral?  | A. Manganese B. Magnesium C. Gypsum D. Bauxite  |
| 11 | Rectified spirit contains alcohol about:   | A. 80%<br>B. 95%<br>C. 70%<br>D. 85%  |
| 12 | Coding & Decoding Letters: O F E YM C G X I H CODE: 0 1 2 3 4 5 6 7 8 9 "Gefy" will be written as:   | A. 6123<br>B. 6312<br>C. 6213<br>D. 6231  |
| 13 | Which of the following is a conventional designation of pre-released software?   | A. Raw<br>B. Alpha<br>C. Omega<br>D. Beta   |
|    |  | A. Free education is not guaranteed by the constitution   |

The states of New York, Ohio, Pennsylvania, and California provide extensive free higher education to their residents. Threes states are representative of different geographic areas

by the constitution.

B. New York, Ohio, Pennsylvania, and California have more qualified high school graduates than other

| 14 | of the united states. There is little reason why most states cannot provide the same service to their residents.  Which of the following, it true, would weaken the above argument?  | states. C. Most other states do not have the tax base that new york, ohio, Pennsylvania, and California have. D. Other states do not have as many high school graduates. E. Quality education cannot be free; it must be paid for  |
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| 15 | The unit that coordinate different device of the computer system is  | A. A L U B. Register C. control unit D. Logical instruction  |
| 16 | The input hexadecimal representation of 1110 is  | A. 0111<br>B. E<br>C. 15<br>D. 14  |
| 17 | Which one of the following african country is located on the equator   | A. Egypt B. Kenya C. Mali D. South africa  |
| 18 | Question Image   | A. a = 30 <sup>o</sup> , b = 40 <sup>o</sup> B. a = 73 <sup>o</sup> , b = 75 <sup>o</sup> C. a = 100 <sup>o</sup> , b = 0 <sup>o</sup> D. None of these  |
| 19 | Number Series Test 1/100, 1/94, 1/88, ?, 1/76,   | A. 1/84<br>B. 1/82<br>C. 1/81<br>D. 1/80   |
| 20 | Professor Akram told his class that the method of student evaluation of teachers is not a valid measure of teaching quality. Students should fill out questionnaires at the end of the semester when courses have been completed.  Which of the following, if true, provides support for Professor Akram proposal? | A. Professor Akram received low ratings from his students. B. Students filled out questionnaires after the midterm exam. C. Students are interested in teacher evaluation. D. Teacher are not obligated to use the survey results. E. Student evaluation of teachers is voluntary. |