

CSS General Abilities Topic 1 Basic Arithmetic

| Sr | Questions | Answers Choice |
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| 1 | If $10^{2y} = 25$ then what is the value of 10^y ? | A. -5 B. 5 C. 1/25 D. $\sqrt{1/25}$ |
| 2 | The field of specialization of famous Muslim scientist abu uthman amr was: | A. Botany B. Zoologist C. Astronomy D. None of these |
| 3 | The half life of radio active element is 8-days.How long it take to reduce it from 10 mg to 5 mg? | A. 4 days B. 12 days C. 16 days D. 8 days |
| 4 | The electro-cardiograph was invented by | A. B.F Goodrich B. Gottlieb Daimler C. Karl Benz D. William Einthoven |
| 5 | Black holes refer to: | A. Hole occurring in heavenly bodies B. Bright spot on the sun C. Collapsing objects of high density D. Collapsing of low density |
| 6 | Which of the following is a conventional designation of pre-released software? | A. Raw B. Alpha C. Omega D. Beta |
| 7 | Which one of the following african country is located on the equator | A. Egypt B. Kenya C. Mali D. South africa |
| 8 | If $5a + 3b/2a - 3b = 23/5$, then the value of a : b is | A. 2 : 1 B. 1 : 4 C. 1 : 2 D. 4 : 1 |
| 9 | Our sun is classified as | A. A blue giant B. A yellow dwarf C. Supernova D. None of these |
| 10 | The most abundant element present in the human body is: | A. Nitrogen B. Oxygen C. Carbon D. Hydrogen |
| 11 | Which famous inventor ranks second in the number of patents registered? | A. Thomas alva edison B. James newton C. Leonardo da vinci D. Jacques Cousteau |
| 12 | The product of two numbers is 120. The sum of their squares in 289. The sum of the two numbers is | A. 20 B. 23 C. 169 D. None of these |
| 13 | The population of a town has increased from 133575 to 138918. The per cent increase in population is | A. 2.5 B. 3 C. 3.5 D. 4 |
| 14 | The highest source of omega 3 fatty acid is | A. Fish oil B. Corn oil C. Sun flower oil D. None of these |
| 15 | Find the square root of 211600 | A. 460 B. 440 C. 480 D. None of these |

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| 16 | Which of the following is a part of DNA? | A. Dgpt B. dADP C. dTMP D. None of these |
| 17 | 6, 18, 24, 9, 27, 33,11? | A. 15,19 B. 22,27 C. 33,39 D. 44,47 |
| 18 | Which one of the following is an alkali? | A. Water B. Vinegar C. Lemon juice D. Slaked lime |
| 19 | It takes ali 30 minute to mark a paper. aslam only needs 25 minutes to mark a paper. if they both start marking papers at 11;00 am at what time they will finish marking at the same time | A. 12;30 B. 12;45 C. 1;30 D. 12;25 |
| 20 | Which of the following is a semiconductor ? | A. Mercury B. Magnesium C. Silver D. None of these |