

## CSS General Abilities Topic 1 Basic Arithmetic

| Sr | Questions   | Answers Choice  |
|----|---|---|
| 1  | The word ceramic means;   | A. Hard material<br>B. Soft material<br>C. Dry material<br>D. Burnt material  |
| 2  | The instrument which measure very high temperature is:  | A. Manometer<br>B. Thermostat<br>C. Chronometer<br>D. Pyrometer   |
| 3  | All natural numbers and 0 are called the ----- numbers.   | A. Whole<br>B. prime<br>C. integer<br>D. rational   |
| 4  | What is the sum of all the numbers less than 50 that are in the region labeled y ?  | A. 24<br>B. 37<br>C. 47<br>D. 84<br>E. 108  |
| 5  | Light year is related to:   | A. Time<br>B. Distance<br>C. Energy<br>D. Speed   |
| 6  | The average of 7 consecutive numbers is 33. The largest of these numbers is:  | A. 36<br>B. 33<br>C. 30<br>D. 28  |
| 7  | Five bells begin to toll together and toll at intervals of 36, 45, 72, 81 and 108 seconds. After what interval of time will they keep on tolling together ? | A. 3240 seconds<br>B. 3080 seconds<br>C. 3140 seconds<br>D. 3200 seconds  |
| 8  | Evolution can be described as:  | A. A continuing process<br>B. A catastrophic event in the past<br>C. Static<br>D. The attaining of an ideal type          |
| 9  | $15\frac{2}{3} \times 3\frac{1}{6} + 6\frac{1}{3} = 11\frac{7}{18} + ?$   | A. $39\frac{5}{9}$<br>B. $137\frac{4}{9}$<br>C. $29\frac{7}{9}$<br>D. None of these                                       |
| 10 | What does airbag, used for safety of car driver, contain?   | A. Sodium bicarbonate<br>B. Sodium azide<br>C. Sodium nitrite<br>D. Sodium peroxide                                       |
| 11 | Function of iron in body is:  | A. Provide strength<br>B. Oxygen transport<br>C. Help in hydrolysis<br>D. Breakdown fats                                  |
| 12 | Astronomic unit of light year is used to measure  | A. Distance<br>B. Time period<br>C. Light intensity<br>D. Time<br>E. None of these  |
| 13 | Find the cube root of 15.625  | A. 3.5<br>B. 2.5<br>C. 4.5<br>D. 5.5  |
| 14 | Addison's disease is caused by the excessive secretion of;  | A. Antiduretic Hormone<br>B. Luteinising hormone<br>C. Melanophore stimulating hormone<br>D. Adrenocorticotrophic hormone |
| 15 | Which one of the following is a non-metallic mineral?   | A. Manganese<br>B. Magnesium<br>C. Gypsum<br>D. None of these   |

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|    |  | D. Bauxite   |
| 16 | Margalla hills is a branch of;   | A. Karakorum<br>B. Hindu kush<br>C. Himaliya<br>D. Nanga parbat  |
| 17 | What is jeweler's rouge?   | A. Ferric oxide<br>B. Ferrous oxide<br>C. Ferrous carbonate<br>D. Ferric carbonate                           |
| 18 | The branch of physics which deal with the atomic nuclei is called?   | A. Nuclear physics<br>B. Atomic physics<br>C. Particle physics<br>D. Modern physics                          |
| 19 | Find the greatest number of five digits which when divided by 12, 15, 21, 25 and 28 leaves 5, 8, 14, 18 and 21 as remainder, respectively. | A. 98696<br>B. 98700<br>C. 97693<br>D. 98693   |
| 20 | Radio active isotopes of uranium used in nuclear bomb is:  | A. $^{92}\text{U}^{235}$<br>B. $^{92}\text{U}^{234}$<br>C. $^{92}\text{U}^{233}$<br>D. $^{92}\text{U}^{238}$ |