# CSS General Abilities Topic 1 Basic Arithmetic

| Sr | Questions | Answers Choice |
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| 1 | Who was the first scientist credited with pointing out that certain gases could cause a green house effect? | A. Jhon Tyndall<br>B. Charles Darwin<br>C. Roger tory peterson<br>D. Stephen jay gould |
| 2 | Clock which moves with the velocities compare able with the velocity of light,run: | A. Fast<br>B. Slow<br>C. Equal to the velocity of light<br>D. With zero velocity |
| 3 | The sum of $\overline{2}.75$ and $\overline{3}.78$ is: | A. $\overline{5}.53$<br>B. $\overline{4}.53$<br>C. $\overline{1}.53$<br>D. $\overline{1}.03$ |
| 4 | Which refrigerant is commonly used in cold storage in our country | A. Ethylene<br>B. carbide<br>C. Liquid ammonia<br>D. Sodium benzoate |
| 5 | Sir Isaac Newton and Gottfried Leibniz working independently in the 17th century laid the foundation of classical physics and are known as fathers of | A. Astrology<br>B. Relativistic theory<br>C. Integral and differential calculus<br>D. None of these |
| 6 | Which of the following is a form of sexual reproduction? | A. Hermaphrodites<br>B. Fission<br>C. Fragmentation<br>D. Budding |
| 7 | Development of calf muscles in ladies who wear high heals is a common example of: | A. Natural selection<br>B. Inheritance of acquired character<br>C. Use and disuse of organ<br>D. Artificial selection |
| 8 | Find the least number which when decreased by 11 is divisible by 14, 15, 21, 32 and 60. | A. 4371<br>B. 3271<br>C. 3371<br>D. 3360 |
| 9 | Dr. Abdus Salam of pakistan was one of the contributors of the unification of: | A. Electromagnetic force and gravitational force<br>B. Electromagnetic force and weak nuclear force<br>C. Gravitational force and weak nuclear force<br>D. Weak nuclear force and strong nuclear force |
| 10 | Omar Khayyam was a; | A. Poet<br>B. Mathematician<br>C. Astronomer<br>D. All of these |
| 11 | Radar receives waves called | A. Electromagnetic waves<br>B. Mechanical waves<br>C. Radio waves<br>D. None of these |
| 12 | Which of the following is a Mammal? | A. Blue Tuna<br>B. Sword fish<br>C. Whale<br>D. None of these |
| 13 | The simplification of 0.8x0.8x0.80.5x0.5x0.5 / 0.8x0.8+0.8x0.5+0.5x0.5 gives | A. 0.8<br>B. 0.4<br>C. 0.3<br>D. 0.13 |
| 14 | Fruit rich in fat is | A. Citrus<br>B. Avocado<br>C. Guava<br>D. Apricot |

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| 15 | The average of first five prime numbers is: | A. 4.5<br>B. 5<br>C. 5.6<br>D. 7.5 |
| 16 | Communication satellite is in | A. Geostationary orbit<br>B. Geosynchronous orbit<br>C. symi synchronous orbit<br>D. none of these |
| 17 | An alloy contains copper and zinc in the ratio 7 : 3. If the alloy contains 10.5 kg zinc, then the quantity of copper in the alloy is: | A. 17.35 kg<br>B. 24.5 kg<br>C. 28.2 kg<br>D. 31.5 kg |
| 18 | The solar energy that warms the earth includes visible light,infrared and.....coming from the sun. | A. Gamma rays<br>B. Ultraviolet rays<br>C. Microwaves<br>D. Sunspots |
| 19 | The severity of 2005 earthquake in Pakistan on Richter scale was | A. 6.9<br>B. 7.6<br>C. 7.1<br>D. None of these |
| 20 | The fruit without seed,like banana,are called; | A. Seed less fruits<br>B. Parthenogenesis fruits<br>C. Parthenocarpic fruits<br>D. Placental fruits |