

CSS General Abilities Topic 1 Basic Arithmetic

| Sr | Questions | Answers Choice |
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| 1 | Optical fiber operates on the principle of: | A. Tyndall B. Photoelectric effect C. Last technology D. Total internal reflection |
| 2 | Name the famous hook of ibn-sina in which he discussed human physiology and medicine: | A. Al-qanoon B. Al-Masudi C. New Renaissance D. Tadhkira |
| 3 | How many numbers up to 500 are divisible by 23 ? | A. 23 B. 27 C. 21 D. 19 |
| 4 | The four blood group were discovered by | A. Richard feynman B. Karl landsteiner C. Alfred wegenger D. Stephen Hawking |
| 5 | Which woody raw material is used for the manufacture of paper pulp? | A. Cotton B. Poplar C. Bagasse D. Rice straw |
| 6 | $\frac{1}{4}$ of number subtracted from $\frac{1}{3}$ of the number gives 12. The number is | A. 144 B. 120 C. 72 D. 63 |
| 7 | Astronomic unit of light year is used to measure | A. Distance B. Time period C. Light intensity D. Time E. None of these |
| 8 | Which of the following gases are mainly responsible for the atmospheric greenhouse effect in the earth's atmosphere? | A. Nitrogen and carbon dioxide B. Water vapor and carbon dioxide C. Ozone and oxygen D. Oxygen and nitrogen |
| 9 | This is how much actual water vapor is in the air at a certain temperature. | A. Absolute humidity B. Relative humidity C. Variable D. None of these |
| 10 | What is the smallest number with which 1800 must be multiplied to make it a perfect cube ? | A. 12 B. 5 C. 18 D. 15 |
| 11 | Vulcanised rubber was invented by | A. Charles goodyear B. William stocks C. J.E Lundstrom D. Sir joseph swann |
| 12 | Arthur C Clark the famous science fiction author while working as a radio operator in the World War -H | A. Proposed building a space elevator from carbon mono filaments B. Postulated the existence of extra terrestrial artifacts on the moon C. Proposed that a network of satellite in stationary orbit at very high altitudes around the earth be used to bounce communication signals al over the world D. none of these |
| 13 | Cobalt is a material which is: | A. Strongly attracted by a magnet B. Not attracted by a magnet C. Not a magnet D. Weakly attracted by a magnet |
| 14 | The external surface of the stomach is covered by | A. Mucosa B. Serosa C. Parietal peritoneum D. ... |

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| | | D. None of these |
| 15 | The daily earnings of a taxi driver during a week are: Rs. 60, Rs. 65, Rs. 70, Rs. 52.50, Rs. 63, Rs. 73 and Rs. 68. What is his average daily earning for the week ? | A. Rs. 74.50 B. Rs. 54.50 C. Rs. 64.50 D. Rs. 84.50 |
| 16 | There are 100 people on a line. Aviva is the 37th Person and Naomi is the 67th person. If a person on line is chosen at random, what is the probability that the person is standing between Aviva and Naomi ? | A. 1/100 B. 29/100 C. 3/10 D. 31/100 E. 1/2 |
| 17 | "Truth is the sought for its own sake and those who are engaged upon the quest for anything for its own sake are not interested in other thing finding the truth id difficult and the road to it is rough "This was stated by which key figure in the development of scientific method in the 11th century? | A. Aristotle B. Ibn Al Haytham C. Plato D. None of these |
| 18 | In the human body, Cowpers glands form a part of which one of the following? | A. Digestive system B. Endocrine system C. Reproductive system D. Nervous system |
| 19 | Phosphorus is an essential component of one of the following biological molecules: | A. Amino acid B. Nucleic acid C. carbohydrates D. None of these |
| 20 | The theory of relativity was brought forward by | A. Louis victor de broglie B. Albert Einstein C. Carl linnaeus D. Jean piaget |