

## CSS General Abilities Topic 1 Basic Arithmetic

| Sr | Questions   | Answers Choice  |
|----|---|---|
| 1  | Who invented Radar?   | A. Henrey backquerel<br>B. Max planck<br>C. Robert Watson watt<br>D. Humpherey Davy   |
| 2  | In an examination, 1100 boys and 900 girls appeared. 50% of the boys and 40% of the girls passed the examination. The percentage of candidates failed is:                                       | A. 45<br>B. 45.5<br>C. 54.5<br>D. 59.2  |
| 3  | The liver is supplied by two main blood vessels on it   | A. Gallbladder<br>B. Right lobe<br>C. Left lob<br>D. Caudate  |
| 4  | Hygrometer is used for measuring the:   | A. Speed of sound<br>B. Density of milk<br>C. Humidity of air<br>D. Specific gravity of liquids   |
| 5  | The ratio of boys and girls in a school is 9 : 5. If the total number of students in the school is 1050, then the number of boys is   | A. 785<br>B. 890<br>C. 675<br>D. None of these  |
| 6  | Four children A, B, C and D divide a bag of sweets. A takes 1/3 of them, B 2/5the of the remainder and the rest is equally shared between C and D. What fraction of the sweets did C or D get ? | A. 1/5<br>B. 1/17<br>C. 1/6<br>D. 1/4   |
| 7  | What is the greatest number of three digits which when divided by 6, 9 and 12 leaves a remainder of 3 in each case?   | A. 975<br>B. 996<br>C. 939<br>D. 903  |
| 8  | 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<br>B. Postulated the existence of extra terrestrial artifacts on the moon<br>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<br>D. none of these |
| 9  | Radioactivity was discovered by   | A. Karl landsteiner<br>B. Konrad lorenz<br>C. Henry bacquerel<br>D. Edward o wilson   |
| 10 | The value of $9^2 \times 18^4 / 3^{16}$ is  | A. 2/3<br>B. 4/9<br>C. 16/81<br>D. 32/243   |
| 11 | Equator passes through one of these countries:  | A. Saudi Arabia<br>B. Italy<br>C. Japan<br>D. None of these   |
| 12 | If $2^{x-1} + 2^{x+1} = 320$ , then x is equal to:  | A. 6<br>B. 8<br>C. 5<br>D. 7  |
| 13 | Fossils found in the lowest geological strata are generally most;   | A. Advance<br>B. Complex<br>C. Primitive<br>D. Specialized  |
| 14 | 1 litre of water weighs 1 kg. How many cubic millilitres of water will weigh 0.1 gm?  | A. 0.1<br>B. 1<br>C. 10<br>D. 100   |

D. 100

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- 15 The highest source of omega 3 fatty acid is
- A. Fish oil
  - B. Corn oil
  - C. Sun flower oil
  - D. None of these
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- 16 Omar Khayyam was a;
- A. Poet
  - B. Mathematician
  - C. Astronomer
  - D. All of these
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- 17 Bronze is an alloy of :
- A. Copper and Zinc
  - B. Tin and zinc
  - C. Copper and tin
  - D. Iron and zinc
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- 18 Which one of the following planets has largest number of natural satellites or moons?
- A. Jupiter
  - B. Mars
  - C. Saturn
  - D. Venus
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- 19 The G.C.D. of 1.08, .36 and .9 is:
- A. .03
  - B. .9
  - C. .18
  - D. .108
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- 20 Who proposed the concept "All motion is related" ?
- A. Albert Einstein
  - B. Johannes Kepler
  - C. Galileo Galilei
  - D. None of these
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