# CSS General Abilities Topic 1 Basic Arithmetic

| Sr | Questions | Answers Choice |
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| 1 | In a certain code, TRIPPLE is written as SQHOOKD. How is DISPOSE written in that code? | A. CHRONRD<br>B. DSOESPI<br>C. ESITPTE<br>D. ESOPSID<br>E. None of these |
| 2 | The famous book AL Qanoon was written by the muslim scientist | A. jabir bin hayan<br>B. zakriya al razi<br>C. abu ali sina<br>D. abdul qasim majreeti |
| 3 | In following alphabet series , one term missing as shown by question mark,choose missing term from options.<br>Y,W,U,S,Q,?,? | A. N,J<br>B. M,L<br>C. J,R<br>D. L,M<br>E. O,M |
| 4 | The L.C.M. of two numbers is 14 times their H.C.F. The sum of L.C.M. and H.C.F. is 600. If one number is 80, then the other is | A. 40<br>B. 60<br>C. 160<br>D. 280 |
| 5 | The L.C.M. of two number is 12 times their H.C.F. the sum of the H,C,M, and L,C,M, is 403 . if one number is 93 then the other number is | A. 134<br>B. 124<br>C. 128<br>D. 110 |
| 6 | Articles made of copper and bronze slowly tarnish in air and turn green ; the green color is due to the formation of : | A. Copper oxide<br>B. Basic copper sulphide<br>C. Copper oxalate<br>D. All of these |
| 7 | How many countries does the equator pass through | A. 9 countries<br>B. 11 countries<br>C. 13 countries<br>D. 17 countries |
| 8 | The number of electron of a neutral atom is automatically known if one knows the: | A. Atomic number<br>B. Atomic weight<br>C. Number of orbitals<br>D. None of these |
| 9 | .....is an example of mechanical digestion | A. Glycolysis<br>B. Hydrolysis<br>C. Mastication<br>D. Defecation |
| 10 | In a fashion nuclear reaction,a heavy nucleus breaks up into smaller nuclei whereas in another nuclear reaction two or more than two possibly nuclei are fused to form a heavy nucleus. This nuclear reaction is called: | A. Chemical Reaction<br>B. Nuclear reaction<br>C. Fission nuclear reaction<br>D. Fusion nuclear reaction |
| 11 | Sedimentary rocks are: | A. Porous<br>B. Hard<br>C. Rough<br>D. Brittle |
| 12 | If A+B means A is the brother of B;A/B means A is the father of B and A*B means A is the sister of B, which of the following means M is the uncle of P? | A. N*P/M<br>B. M+S/R/P<br>C. M/N*P<br>D. M+K/T*P |
| 13 | What is the only source of free alleles? | A. Crossing over<br>B. Independent assortment<br>C. Mutation<br>D. Fertilization |
| 14 | Find the L.C.M. of 24, 28, 30 and 35. | A. 9225<br>B. 840<br>C. 850<br>D. 9260 |
| 15 | Optical fiber operates on the principle of: | A. Tyndall<br>B. Photoelectric effect<br>C. Last technology |

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| | | D. Total internal reflection |
| 16 | The most important quality attributes which responsible for color of the potato chips is | A. Starch<br>B. Proteins<br>C. Reducing sugar<br>D. Vitamin c |
| 17 | Find the cube root of 512/3375 | A. 12/15<br>B. 16/25<br>C. 8/15<br>D. None of these |
| 18 | The population of a town is 32000. It increases 15% annually. What will it be in 2 years ? | A. 52340<br>B. 42320<br>C. 62430<br>D. None of these |
| 19 | Simplify: 1-[2-{5-(4-3-2)}] | A. 1<br>B. 2<br>C. 3<br>D. 4 |
| 20 | Spinning frame was invented by | A. charles macintosh<br>B. Antoine joseph sax<br>C. Samuel morse<br>D. Sir richard arkwright |