CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	Which of the following does not vary predictably with the depth of the aquatic environment?	A. Salinity B. Temperature C. Penetration by sunlight D. None of these
2	ANTARA is the news agency of:	A. Indonesia B. Malaysia C. Turkey D. None of these
3	In mitosis chromosomes line up at the equatorial plate during	A. Anaphase B. Metaphase C. Prophase D. Telophase
4	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 B. 3080 seconds C. 3140 seconds D. 3200 seconds
5	Three elements needed for the healthy growth of plants are	A. N P K B. N K C C. N S P D. N Ca P
6	Eugenics is the study of:	A. altering human beings by changing their genetics components B. People of european region C. Different races of mankind D. Genetics of plant
7	Conversion of oil into ghee	A. Crystallisation B. Hydrogenation C. Oxidation D. None of these
8	The study of how people use tools to perform work and how people physically relate to their working environment is called	A. Engineering B. Ergonomics C. Agronomy D. Physiology
9	The value of $\sqrt{2}$ up to three places of decimal is:	A. 1.410 B. 1.412 C. 1.413 D. 1.414
10	Electric current	A. Flows from a higher potential to lower potential B. It caused flow of electrons C. Both A and B D. None of these
11	Deuterium differ from hydrogen in having:	A. Different atomic number but same atomic weight B. Different atomic number and different atomic weight C. Same atomic number and different atomic weight D. None of these
12	The most splendid and the most magnificent constellation on the sky is:	A. Orion B. Columbia C. Canis major D. Taurus
13	The diameter of a certain rod is required to be 1.5610 ± 0.015 in. The rod's diameter must be between ---------- and ----------	A. 1.49 and 1.50 in B. 1.52 and 1.49 in C. 1.53 and 1.52 in D. 1.55 and 1.52 in
14	How many countries does the equator pass through	A. 9 countries B. 11 countries C. 13 countries D. 17 countries

15	Bronze medal is made up of metals;	A. Copper,nickel B. Copper,tin C. Copper,silver D. Copper,zinc
16	..... manages and controls various function of the computer	A. Input/output device B. main memory C. Operating system D. both a and b
17	A concave refracting surface is one with a center of curvature:	A. to the left of the surface B. to the right of the surface C. on the side of the incident light D. on the incident of the refracted light E. on the side with the higher index of the refraction
18	The G.C.D. of 1.08, .36 and .9 is:	A. .03 B. .9 C. .18 D. .108
19	Which of the following is not a potential adverse effect of global warming?	A. More extreme weather patterns B. Retreat of glaciers C. An increase of U V B radiation D. Sea level rise
20	What is the smallest number to be subtracted from 549162 in order to make it a perfect square ?	A. 28 B. 36 C. 62 D. 81