

CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	What least number must be subtracted from 13,294 so that the remainder is exactly divisible by 97 ?	A. 3 B. 5 C. 1 D. 4
2	Ozone layer prevents the following radiation from entering the atmosphere;	A. Infra-red B. Ultraviolet C. X-rays D. Gamma rays
3	Two numbers are in the ratio 3 : 5. If each number is increased by 10, the ratio becomes 5 : 7. The numbers are	A. 15, 25 B. 30, 45 C. 48, 60 D. None of these
4	The major cause of land pollution is :	A. Pesticides B. Chemical fertilizers C. Insecticides D. All of these
5	Vitamins A,D,E and K is called:	A. Water soluble vitamins B. Primary vitamins C. Basic vitamin D. Fat soluble vitamin
6	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
7	Who invented Radar?	A. Henrey backquerel B. Max planck C. Robert Watson watt D. Humpherey Davy
8	Which of the following plant is not capable of manufacturing own food?	A. Algae B. Mushroom C. Carrot D. Cabbage
9	The fraction for 0.535353..... is	A. 26/53 B. 27/53 C. 28/53 D. 53/99
10	It is a secondary plant nutrient:	A. Nitrogen B. Phosphorus C. Sulphur D. None of these
11	The sum of $\bar{2}.75$ and $\bar{3}.78$ is:	A. $\bar{5}.53$ B. $\bar{4}.53$ C. $\bar{1}.53$ D. $\bar{1}.03$
12	Orbital period of the planet Mercury around the sun is;	A. 88 days B. 365 days C. 2 years D. 98 days
13	An area of microbiology that is concerned with the occurrence of disease in human population is	A. Immunology B. Parasitology C. Epidemiology D. None of these
14	The L.C.m. and G.C.D. of two numbers are 1530 and 51, respectively. Find how many such pairs are possible ?	A. 2 B. 3 C. 4 D. only one
15	$46+18 \times 6 + 4 / 12 \times 12 + 8 \times 12 = ?$	A. 20/57 B. 113/912 C. 113/120 D. 79/120

16	A moderator is used in nuclear reactor in order to:	A. Accelerate the neutrons B. Slow down the speed of the neutrons C. Increase the number of election D. Decrease the number of electrons
17	A person standing in front of a mirror finds his image smaller then him and erect. This implies that the mirror is:	A. Plane B. Concave C. Convex D. Note of good quality
18	Quartz crystal in quartz watches work on the principle called:	A. Photo electric effect B. Stark effect C. Thermionic effect D. Piezoelectric effect
19	German Silver is an alloy of:	A. Zn+Ni B. Cu+Zn C. Cu+Ni D. Cu+Sn E. None of these
20	The famous book; AL-Qanoun was written by the muslim scientist:	A. Jabber bin Hayyan B. Zakariya Al- razi C. Abu ali sina D. Abul Qasim majreet
