

CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	Unit of basal metabolic rate is	A. K cal/g/hr B. Cal/kg/hr C. K cal/kg/min D. K cal/kg /hr
2	One of the countries through which equator is passes is:	A. Kenya B. Malaysia C. Malta D. Pakistan
3	20 litres of a mixture contains milk and water in the ratio 5 : 3. If 4 litres of this mixture are replaced by 4 litres of milk, the ratio of milk to water in the new mixture will become:	A. 2 : 1 B. 7 : 3 C. 8 : 3 D. 4 : 3
4	The power generating capacity of Diemer-Basha would be:	A. 3450 M W B. 3800 MW C. 4500 MW D. None of these
5	Night vision is possible with the help of:	A. red light B. violet light C. Infra red light D. none of these
6	The sum of kinetic energy and potential energy of an oscillating body is	A. Maximum in the beginning B. Constant at all points C. Maximum at midway of the path D. Minimum in the beginning
7	What does airbag, used for safety of car driver, contain?	A. Sodium bicarbonate B. Sodium azide C. Sodium nitrite D. Sodium peroxide
8	In mitosis chromosomes line up at the equatorial plate during	A. Anaphase B. Metaphase C. Prophase D. Telophase
9	How often will five bells toll together in one hour if they start together and toll at intervals of 5, 6, 8, 12, 20 seconds, respectively ?	A. 29 B. 30 C. 31 D. 120
10	If the ratio of A to B is 9 times the ratio of B to A, then A/B could be:	A. 9 B. 3 C. 1/3 D. 1/9
11	if $2^x \times 8^{1/5} = 2^{1/5}$, then x is equal to:	A. 1/5 B. -1/5 C. 2/5 D. -2/5
12	Four year ago, the average age of A and B was 18 years, At present the average age of A,B and C is 24 year, What would be the age of C after 8 years?	A. 30 years B. 32 years C. 28 years D. 25 years
13	Although the mass of a man on moon remains same as on the earth he will	A. Be much happier there B. Weight one six as much C. Weight twice as much D. None of these
14	Which of the following processes acts to remove carbon dioxide from the atmosphere?	A. Burning fossil fuels B. Photosynthesis C. Deforestation D. Lightning
15	How long our earth takes to run about it axis	A. One hour B. 23 hour C. 24 hour D. None of these

16	Humidity is measured with a	A. Barometer B. Thermometer C. Hygrometer D. None of these
17	Sun is a:	A. Planet B. Comet C. Satellite D. Aurora E. None of these
18	The biggest species of the cat family is:	A. Tiger B. Lion C. Leopard D. None of these
19	Sir Isaac Newton and Gottfried Leibniz working independently in the 17th century laid the foundation of classical physics and are known as fathers of	A. Astrology B. Relativistic theory C. Integral and differential calculus D. None of these
20	When a patient's immune system becomes reactive to a drug, this is an example of:	A. Super infection B. Drug resistance C. Allergy D. None of these
