

CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	A jar has 5 marbles, 1 of each of the colours red, white, blue, green, and yellow. If 4 marbles are removed from the jar, what is the probability that the yellow one was removed ?	A. 1/20 B. 1/5 C. 1/4 D. 4/5 E. 5/4
2	The unit used to measure the distance between stars is	A. Galactic unit B. Light year C. Cosmic kilometer D. Stellar mile
3	Hygrometer is used for measuring the:	A. Speed of sound B. Density of milk C. Humidity of air D. Specific gravity of liquids
4	A boy earns Rs. 20.56 on Monday, Rs. 32.90 on Tuesday, Rs. 20.78 on Wednesday. He spends half of all that he earned during the three days. How much has he left ?	A. Rs. 35.00 B. Rs. 36.15 C. Rs. 37.15 D. Rs. 37.50
5	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
6	Artificial selection was practiced by the	A. Arabs B. Chines C. Romans D. None of these
7	Which of the following gases is released from rice fields in the the most prominent quantities?	A. Carbon dioxide B. Methane C. Carbon monoxide D. Sulphur dioxide
8	A body can escape the gravitational pull of the earth if it is thrown up with a velocity of:	A. 25 miles per second B. 60 miles per second C. 2 miles per second D. 10 miles per second
9	Which one of the following is an alkali?	A. Water B. Vinegar C. Lemon juice D. Slaked lime
10	Catalyst used to convert oil into ghee	A. Nickel B. Aluminium isopropoxide C. Phosphonium borate D. None of these
11	Conversion of oil into ghee	A. Crystallisation B. Hydrogenation C. Oxidation D. None of these
12	The dominant phase of life cycle in these organism is haploid	A. mosses B. bacteria C. protozoa D. none of these
13	Monsoon is caused by:	A. Seasonal reversal of winds B. revolution of earth C. Movement of cloud D. Rise in temperature
14	Find the least number which when divided by 48, 60, 72, 108, and 120, leaves the remainders 38, 50, 62, 98, and 110, respectively.	A. 1950 B. 2050 C. 2120 D. 2150
15	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 B. 45.5 C. 54.5 D. 55

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| 16 | Equator passes through one of these countries: | A. Saudi Arabia
B. Italy
C. Japan
D. None of these |
| 17 | Which of the following is not a part of DNA? | A. Thymine
B. Adenine
C. Ribose
D. None of these |
| 18 | The L.C.M. of 3, 2.7 and .09 is: | A. 2.7
B. .27
C. .027
D. 27 |
| 19 | Protein are made up of | A. Polynucleotide
B. Polypeptide
C. Oxyacetylene
D. None of these |
| 20 | The longest and large bone in the human body is | A. Spinal cord
B. Humerus
C. Fibula
D. Femur |