

CSS General Abilities Topic 1 Basic Arithmetic

Sr	Questions	Answers Choice
1	The existence of isotopes was discovered by	A. Emil kraepelin B. Trofim Lysenko C. Frederick Soddy D. Francis Galton
2	Microfilaments are composed mainly of a protein called	A. Actin B. Tubulin C. Myosin D. Chitin
3	If $\sqrt{a^b} = 5b+a^2$ the (a,b) could be	A. (3,4) B. (2, 12) C. (4, 18) D. (6,4)
4	The mean of 100 observations was calculated as 40. It was found later on that one of the observation was misread as 83 instead of 53. The correct mean is:	A. 39 B. 39.7 C. 40.3 D. 42.7
5	The revolver was invented by	A. Eduard jenner B. Alexander fleming C. Albert einstein D. Samuel Colt
6	In an examination a student was asked to find $(3/14)$ of a certain number. By mistake he found $(3/4)$ of it. His answer was 150 more than the correct answer. The given number is	A. 180 B. 240 C. 280 D. 290
7	Who invented the railway engine?	A. Charles Babbage B. Lsaac newton C. James Wart D. George Stephenson
8	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
9	The theory of relativity was brought forward by	A. Louis victor de broglie B. Albert Einstein C. Carl linnaeus D. Jean piaget
10	Find the least number which when multiplied with 74088 will make it a perfect square.	A. 42 B. 44 C. 46 D. 48
11	Which of the following numbers should be added to 11,158 to make it exactly divisible by 77 ?	A. 9 B. 8 C. 7 D. 5
12	The study of phenomena at very low temperature is called	A. Heat transfer B. Morphology C. Crystallography D. cryogenics
13	Which of the following is the correct ordering of the inner plants according to their proximity of the sun?	A. Jupiter,Saturn,Uranus,Neptune B. Phobos,Deimos,Europe,Tias C. Mercury,venus,earth,Mars D. None of these
14	What is the least number which when lessened by 5 is divisible by 36, 48, 21 and 28?	A. 1003 B. 1013 C. 1023 D. 1008
15	The total cost of 3 1/2 lb of meat at Rs. 1.69 a lb and 20 lemons at Rs. 60 a dozen will be	A. Rs. 5.90 B. Rs. 5.92 C. Rs. 6.92 D. Rs. 6.88

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- 16 One of the following is a water soluble vitamin
- A. Vitamin A
B. Vitamin D
C. Vitamin K
D. None of these
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- 17 Which structure is not part of the endomembrane system?
- A. Nuclear envelope
B. Chloroplast
C. Golgi apparatus
D. Plasma membrane
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- 18 What fraction must be subtracted from the sum of $\frac{1}{4}$ and $\frac{1}{6}$ to have an average of $\frac{1}{12}$ of all the three fractions ?
- A. $\frac{1}{2}$
B. $\frac{1}{3}$
C. $\frac{1}{4}$
D. $\frac{1}{6}$
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- 19 Proteins are made up of
- A. polynucleotide
B. polypeptide
C. Oxyacetylene
D. None of these
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- 20 Radar receives waves called
- A. Electromagnetic waves
B. Mechanical waves
C. Radio waves
D. None of these
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