

NAT I General Science Quantitative

Sr	Questions	Answers Choice
1	A man spent 10% of his money .After spending 60% of the remainder he has Rs.72 left. How much had he in the start?	A. 10 B. 100 C. 200 D. 400
2	What is the sum of money, of which 6% is 18 dollars ?	A. 600 B. 200 C. 300 D. 10
3	A and B can do a jobs in 6 days. If A does the job alone he takes 10 days.What will be time required by B to complete the job alone?	A. 8 B. 6 C. 15 D. 3
4	One-sixth of a day is what part of the time between 3 p.m. Monday and 3 p.m. Thursday of the same week ?	A. 1/10 B. 1/18 C. 1/15 D. 1/12
5	$\frac{3}{4}$ of 432 = ?	A. 340 B. 232 C. 324 D. 316
6	A piece of fabric is cut into three sections so that the first is three times as long as the second and the second is three times as long as the third. What part of the entire piece is the smallest section ?	A. 2/5 B. 3/7 C. 2/3 D. 1/13
7	If $x + 3y = 7$ and $2x + y = 5$ then value x/y is?	A. 1/2 B. 1/3 C. 2/5 D. 8/9
8	If 7 apples cost y cents, how many apples will x dollars buy?	A. $x/7y$ B. $7x/y$ C. $7x/100y$ D. $700x/y$
9	A candy recipe calls for 5 parts milk, 4 parts cocoa, 4 parts syrup, 2 parts sugar, and 1 part butter. If you use 8 ounces of milk, how many ounces of candy mixture can you make ?	A. 25 $\frac{3}{5}$ B. 5 $\frac{3}{5}$ C. 20 D. 128
10	If a pipe can fill a tank in 2 hours and another pipe can fill the same tank in 40 minutes. How much time in minutes is needed to fill the tank if both the pipes are working together ?	A. 90 B. 90 C. 60 D. 30
11	$1764 \div 17.64 / 0.5$	A. 100 B. 20 C. 0.2 D. 200
12	$72 + 679 + 1439 + 537 + ? = 4036$	A. 1309 B. 1208 C. 2308 D. 2423
13	$224\sqrt{0.88} = ? \times 1122$	A. 20.02 B. 20.2 C. 19.3 D. 2.27
14	A clock gain 8 minutes every x hours. How many hours will the clock gain in 3 days?	A. $576/x$ B. $48/5x$ C. $24/x$ D. $576/5x$
15	A man spent 10% of his money. After spending 60% of the remainder he has Rs. 72 left. How much had he in the start ?	A. 10 B. 100 C. 200 D. 400

16	Question Image	A. 30 B. 39 C. 80 D. 78
17	Four people are asked to stand in a straight line. In how many different orders can they line up ?	A. 12 B. 16 C. 24 D. 6
18	The annual decrease in the population of a city was 10% and the present number of inhabitants is 1620. What was the population 2 years hence ?	A. 20 B. 400 C. 2000 D. 1000
19	The population of 8 villages is 900, 750, 1100, 1050, 835, 1250, 555, and 630. Find the population of Ninth village if the average population of Nine villages is 900.	A. 1200 B. 1050 C. 1030 D. 7070
20	If $(36)(?)(7)=21$, then ? equals	A. $21/43$ B. $1/42$ C. $1/12$ D. $1/11$