

NAT I General Science Quantitative

Sr	Questions	Answers Choice
1	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
2	What is the number of 5% of which is 10 ?	A. 200 B. 100 C. 50 D. 10
3	What is the number , 5% of which is 10?	A. 200 B. 100 C. 50 D. 10
4	Question Image	A. 41 ^O B. 65 ^O C. 115 ^O D. 106 ^O
5	A 4 cm cube is cut into 1 cm cubes. What is the percentage increase in the surface area after such cutting ?	A. 4% B. 300% C. 75% D. 400%
6	19 x 11 +18 x 6 / 24x3 - 62	A. 20.7 B. 21 7/8 C. 1.47 D. 31.7
7	Question Image	A. 780 B. 585 C. 1170 D. 540
8	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
9	If (36)(?)(7)=21, then ? equals	A. 21/43 B. 1/42 C. 1/12 D. 1/11
10	A man bought 27 packets of Chilli Milli at\$280 wach, 9 packets of Chilli Milli at\$320 each and 6 packets of Chilli Milli at\$360 each. Find the average price per packet of Chilli Milli.	A. \$250 B. \$300 C. \$400 D. \$400 D. \$380
11	If p is a negative integer and $p^2+11p=t$, a value of t could be:	A. 12 B. 18 C18 D. 11
12	If 2x + y + b11 nad 3x + 2y =17 then y is?	A. 1 B. 5 C. 6 D. 4
13	1.02 - 0.02 + ? = 1.842	A. 0.222 B. 0.842 C. 2 D. None
14	A man has Rs. 2000. and spends 18% of it. What money has he left now?	A. 3600 B. 820

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15	Question Image	A. 25/32 B. 7/8 C. 32/25 D. 11/10
16	A factory employs M men and W women. What part of its employees are women?	A. W/(W+M) B. W/M C. (W+M)/M D. M/W
17	A car that gets 15 miles per gallon of gasoline can travel 250 miles on a full tank. If the same car got 20 miles per gallon, how many miles could it travel on a full tank?	A. 300 B. 750 C. 250 3/5 D. 333 1/3
18	1764÷ 17.64 /0.5	A. 100 B. 20 C. 0.2 D. 200
19	A man has Rs.2000 and spends 18% of it. What money has he left now?	A. 3600 B. 820 C. 1640 D. 4000
20	Dave is twice as old as Bob, who is 3 years older than steve. If Steve is 4a years old, Dave's age is:	A. 8a B. 22a C. 14a D. 8a+6