

NAT I Commerce Quantitative

Sr	Questions	Answers Choice
1	If $x=7y+3$ and $z=49y^2$ then what is 'z' in terms of x?	A. X^2 B. $x^{\sup>2\</sup>-3}$ C. $(x-3)^{\sup>2\</sup>/7}$ D. None
2	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 3/5 B. 5 3/5 C. 20 D. 128
3	Question Image	A. 5 B. 10 C. 110 D. 125
4	$(60)^2=?\times 72$	A. 3600 B. 3528 C. 0.02 D. 50
5	Find the ratio of 18 inches to 2 yards.	A. 3/4 B. 1/4 C. 1/5 D. 2/5
6	If you have 50 green , 50 orange, and 50 yellow jelly beans, how many bags can you fill for Halloween each containing 2 green, 3 orange, and 4 yellow jelly beans?	A. 12 B. 13 C. 16 D. 17
7	12% of $x=360$	A. 250 B. 100 C. 400 D. 3000
8	What is the number , 5% of which is 10?	A. 200 B. 100 C. 50 D. 10
9	$(160 - 130) (270 - 240) / 2250 \div 50 = ?$	A. 4/3 B. 2/3 C. 45 D. 20
10	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
11	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
12	$2x^2y$ when multiplied with $x^2 + y^2$ gives ?	A. $2x^{\sup>2\</sup>y^{\sup>3\</sup>} + 2xy^{\sup>3\</sup>}$ B. $2x^{\sup>4\</sup>y + 2x^{\sup>2\</sup>y^{\sup>3\</sup>}}$ C. $2xy^{\sup>2\</sup>} + 2x^{\sup>2\</sup>y}$ D. $2xy^{\sup>3\</sup>} + 2x^{\sup>3\</sup>y}$
13	A man has Rs.2000 and spends 18% of it. What money has he left now?	A. 3600 B. 820 C. 1640 D. 4000
14	$x + y = 17$ and $x = 2$, then value of y?	A. 13 B. 15 C. 19 D. 10

15	In Myra had bowling scores of $b+6$, $b-2$, $b+4$, and $b-5$. what must she score in the next game to get overall average of $b+2$?	<p>A. $b+7$</p> <p>B. $b-3$</p> <p>C. $b+3$</p> <p>D. $b-7$</p>
16	How many cents will r books cost if t books cost m dollars?	<p>A. $100mr / t$</p> <p>B. $mr / 100$</p> <p>C. $100t / mr$</p> <p>D. $m / 100t$</p>
17	If 7 apples cost y cents, how many apples will x dollars buy ?	<p>A. $x / 7y$</p> <p>B. $7x / y$</p> <p>C. $7x / 100y$</p> <p>D. $700x / y$</p>
18	25% of $4 \div 4\%$ of $25 = ?$	<p>A. 1</p> <p>B. 3</p> <p>C. 0</p> <p>D. 6</p>
19	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 ?	<p>A. $1/10$</p> <p>B. $1/18$</p> <p>C. $1/15$</p> <p>D. $1/12$</p>
20	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.	<p>A. 1200</p> <p>B. 1050</p> <p>C. 1030</p> <p>D. 7070</p>