# NAT I Commerce Quantitative

| Sr | Questions | Answers Choice |
|---|---|---|
| 1 | If 7 apples cost y cents, how many apples will x dollars buy ? | A. x / 7y<br>B. 7x / y<br>C. 7x / 100y<br>D. 700x / y |
| 2 | $0.007 \div \sqrt{0.000049}$ | A. 1<br>B. 0.0049<br>C. 2<br>D. 7 |
| 3 | Question Image | A. 4π<br>B. 18π<br>C. 28π<br>D. 32π |
| 4 | $x\sqrt{0.09} = 3$: x =? | A. 10<br>B. 1/3<br>C. 1/10<br>D. 1 |
| 5 | What is the number , 5% of which is 10? | A. 200<br>B. 100<br>C. 50<br>D. 10 |
| 6 | The value of $\{0.5^4 - 0.4^4\} / \{0.5^2 + 0.4^2\}$ is? | A. 0.9<br>B. 0.09<br>C. 0.19<br>D. 0.31 |
| 7 | 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 ouncres of milk, how many ounces of candy mixture can you make? | A. 25 3/5<br>B. 5 3/5<br>C. 20<br>D. 128 |
| 8 | If 4x-y=13 and 3x-2y=7 then what is the average of 'x' and 'y'? | A. 4<br>B. 3<br>C. 2<br>D. 6 |
| 9 | If 7 apples cost y cents, how many apples will x dollars buy? | A. x/7y<br>B. 7x/y<br>C. 7x/100y<br>D. 700x/y |
| 10 | 350 - -96÷18 =? | A. 318<br>B. -132<br>C. 328<br>D. 232 |
| 11 | $\sqrt{169} /196 \times 14/\sqrt{1521}$ =? | A. 13/42<br>B. 1/13<br>C. 42/5<br>D. 1/42 |
| 12 | If 2x + y + b11 nad 3x + 2y =17 then y is? | A. 1<br>B. 5<br>C. 6<br>D. 4 |
| 13 | ? x 12 = 75% of 336 | A. 48<br>B. 252<br>C. 28<br>D. 21 |
| 14 | A man bought 27 packets of Chilli Milli at $280 each, 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<br>B. $300<br>C. $400<br>D. $380 |
| 15 | 72 + 679 + 1439 + 537 + ?=4036 | A. 1309<br>B. 1208<br>C. 2308<br>D. 2423 |

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| 16 | Question Image | A. 40<br>B. 50<br>C. 90<br>D. 130 |
| 17 | 2244 - 0.88 = ? x 1122 | A. 20.02<br>B. 20.2<br>C. 19.3<br>D. 2.27 |
| 18 | If the area of two circles are in the ratio 169 : 196 then ratio of their radii is | A. 13 : 11<br>B. 10 : 13<br>C. 14 : 13<br>D. 13 : 14 |
| 19 | A word processing operator typed 44 words per minute. After practice, the operator's speed increased to 55 words per minutes. By what percent did the operator's speed increase ? (25%) | A. 25%<br>B. 50%<br>C. 15%<br>D. 20% |
| 20 | Find the arithmetic mean of 25.2, 13.5, 18.5, and 34.8 | A. 13<br>B. 23<br>C. 27<br>D. 5 |