# NAT I Commerce Quantitative

| Sr | Questions | Answers Choice |
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| 1 | A man has Rs.2000 and spends 18% of it. What money has he left now? | A. 3600<br>B. 820<br>C. 1640<br>D. 4000 |
| 2 | If 3 1/5 c=2 1/2 b and c≠0, then b/c=? | A. 25/32<br>B. 7/8<br>C. 32/25<br>D. 11/10 |
| 3 | If abc = 2 and a =c then b= | A. a<sup>2</sup><br>B. 1/2a<br>C. 2/a<sup>2</sup><br>D. 2-a<sup>2</sup> |
| 4 | A team played 30 games of which it won 24. What part of the games played did it close ? | A. 1/5<br>B. 5/6<br>C. 6/5<br>D. 5 |
| 5 | In a school there are 400 students , of whom 70% are boys. What is the number of girls? | A. 130<br>B. 200<br>C. 280<br>D. 2800 |
| 6 | How many cents will r books cost if t books cost m dollars ? | |
| 7 | 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 |
| 8 | 9218 - 3546+ 2354 =? | A. 8026<br>B. 8116<br>C. 10410<br>D. 23174 |
| 9 | 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<br>B. 100<br>C. 200<br>D. 400 |
| 10 | $(60)^2$ =? x 7 | A. 3600<br>B. 3528<br>C. 0.02<br>D. 50 |
| 11 | The population of a city increased in two years from 25,000 to 30,000; find the percent increase during the time. | A. 10%<br>B. 20%<br>C. 40%<br>D. 5% |
| 12 | If x=7y+3 and z=$49y^2$ then what is 'z' in terms of x? | A. X2<br>B. x<sup>2</sup>-3<br>C. (x-3)<sup>2</sup>/7<br>D. None |
| 13 | 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<br>B. 400<br>C. 2000<br>D. 1000 |
| 14 | If abc= 2 and a = c then b = | A. a<sup>2</sup><br>B. 1/2a<br>C. 2/a<sup>2</sup><br>D. 2-a<sup>2</sup> |
| 15 | Question Image | A. 55<br>B. 70<br>C. 110<br>D. 125 |
| 16 | If the redius of a circle is increased by 20% then the area is increased by | A. 44%<br>B. 120%<br>C. 144% |

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| | | D. 40% |
| 17 | If x + 3y =7 and 2x + y =5 then value x/y is? | A. 1/2<br>B. 1/3<br>C. 2/5<br>D. 8/9 |
| 18 | $(x+y)^2=25$ and $x^2+y^2=13$ then xy is equal to? | A. 16<br>B. 20<br>C. 18<br>D. 6 |
| 19 | If Myra had bowling scores of b + 6, b - 2, b + 4, and b - 5, what must she score in the next game to get an overall average of b + 2 ? | A. b + 7<br>B. b - 3<br>C. b + 3<br>D. b - 7 |
| 20 | 3/4 of 432 = ? | A. 340<br>B. 232<br>C. 324<br>D. 316 |