**Studytonight – Numerical Computation test 1 – Aditya Jain**

1. **(51 + 52 + 53 + ------------- 100) is equal to?**
2. 2525
3. 2975
4. 3225
5. **3775**
6. **If the number 357\*25\* is a 7 digit number divisible by both 3 and 5, then the missing digits in the units place and the thousands place respectively are?**
7. 0, 6
8. **5, 6**
9. 5, 4
10. None
11. **5\*2 is a three digit number with \* as a missing digit. If the number is divisible by 6, the missing digit is?**
12. **2**
13. 3
14. 6
15. 7
16. **Which one of the following numbers is exactly divisible by 11?**
17. 235641
18. 245642
19. 315624
20. **415624**
21. **What least value must be given to \* so that the number 451\*603 is exactly divisible by 9?**
22. 2
23. 5
24. 7
25. **8**
26. **The sum of the first 45 natural numbers is?**
27. **1035**
28. 1280
29. 2070
30. 2140
31. **The sum of the even numbers between 1 and 31 is?**
    * + - 1. 16
          2. 128
          3. **240**
          4. 512
32. **What least value must be assigned to \* so that the number 63576\*2 is divisible by 8?**
33. 1
34. 2
35. **3**
36. 4
37. **What least value must be assigned to \* so that the number 451\*603 is divisible by 9?**
    1. 2
    2. 5
    3. 7
    4. **8**
38. **Which of the following number is exactly divisible by 24?**
    1. 37578
    2. 63810
    3. 537804
    4. **3125736**
39. **If 1\*548 is divisible by 3, which of the following digits can replace \* ?**
    1. **0**
    2. 12
    3. 7
    4. 9
40. **Which of the following number is exactly divisible by 99?**
    * + - 1. **114345**
          2. 135792
          3. 913464
          4. 3572404
41. **Which of the following numbers is divisible by all prime numbers between 1 and 17?**
    * + - 1. 345345
          2. 440440
          3. **510510**
          4. 515513
42. **The sum of three consecutive odd numbers is always divisible by?**
    1. 2
    2. **3**
    3. 5
    4. 6
43. **The difference between the squares of two consecutive odd integers is always divisible by?**
    1. 2
    2. 6
    3. 7
    4. **8**