1 If 5 is at the units place,

1x2 x 3 x 4 \$ 24 ways of five digit

* * Hence total sum of the digits at units place for all the possible numbers is 4! (5+4+3+2+1)

* Fimilarly, sum of digits at tens place is = 10x4! (5+4+3+2+1)

* 11ly, for 100th place, 1000th place, 19000th place.
= 10 ×41 (5+4+3+2+1), 103×41 (5+4+3+2+1)

10x 41(5+4+3+2+1)

Total bum i.e, Required Answer = 4! (5+4+3+2+1) (10+1+100+
103+104)

 $= 24 \times 15 \times \left(\frac{10^{5}-1}{10-1}\right) = 3999960$