



c) It can be either 1 or 5 or 6 d) It is always 1

12) What is the unit digit of  $1^5 + 2^5 + 3^5 + \dots + 20^5$

A) 0                  B) 5                  C) 2                  D) 4

13) What is the unit digit of  $(67)^{25} - 1$

A) 6                  B) 8                  C) 0                  D) 3

14) Find the unit digit of the following series:  $81 \times 82 \times 83 \times \dots \times 89$

a) 0                  b) 2                  c) 3                  d) 9

15) What is the unit digit of  $1! + 2! + 3! + \dots + 99! + 100!$ ?

(a) 3                  (b) 1                  (c) 5                  (d) 6