

**Number greater than 1000 but less than 4000  
is formed using the digits 0, 1, 2, 3, 4  
(repetition allowed) is (2002)**

- 1) 125      2) 105      3) 375      4) 625

Ans.

**(3)**

Required number of numbers =  $3 \times 5 \times 5 \times 5 = 375$