

**Total number of four digit odd numbers that can be formed using 0, 1, 2, 3, 5, 7 (using repetition allowed) are (2002)**

- 1) 216      2) 375      3) 400      4) 720

Ans.

$$\begin{aligned} \text{(4) Required number of numbers} &= 5 \times 6 \times 6 \times 4 \\ &= 36 \times 20 = 720 \end{aligned}$$