

## Series GSA for MPT 2025

## ① Number series

$$\textcircled{1} \quad 6, 11, 21, 36, 56 (\dots 81)$$

$$\underbrace{\quad\quad\quad}_{5+10} \quad \underbrace{\quad\quad\quad}_{+15} \quad \underbrace{\quad\quad\quad}_{+20} \quad \underbrace{\quad\quad\quad}_{+25}$$

The above number series is increased by 5 and the answer is 81.

Explain the logic in detail and then apply it to get to the answer. And write in the form of statements

$$\textcircled{2} \quad 3, 7, 15, 31, 63 (127)$$

$$\underbrace{\quad\quad\quad}_{4} \quad \underbrace{\quad\quad\quad}_{8} \quad \underbrace{\quad\quad\quad}_{16} \quad \underbrace{\quad\quad\quad}_{32}$$

$$4 \times 2 = 8$$

$$8 \times 2 = 16$$

$$16 \times 2 = 32$$

$$32 \times 2 = 64 + 63 = 127$$

Each number is multiple by 2 so the answer is 127

$$\textcircled{3} \quad 1, 2, 6, 24 (120)$$

$$1 \times 1 = 1$$

$$2 \times 3 = 6$$

$$6 \times 4 = 24$$

$$24 \times 5 = 120$$

Each number is multiplied