

ROJGAR WITH ANKIT

Number Series

PART → 6

निम्न प्रश्न में दिए गए विकल्पों में से
लुप्त अंकों की श्रृंखला ज्ञात कीजिए-

(1). $4, 6, 10, 18, 34, 66, ? 130$
 $\begin{array}{ccccccc} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \\ & 2 & 4 & 8 & 16 & 32 & 64 \end{array}$

(2). $211, 215, 231, 267, ? 331$
 $\begin{array}{ccccccc} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & & \\ & 4 & 16 & 36 & 64 & & \\ & (2)^2 & (4)^2 & (6)^2 & (8)^2 & & \end{array}$

(3). $30, 130, 350, ? 738$
 $\begin{array}{ccccccc} (3)^3 & (5)^3 & (7)^3 & (9)^3 & & & \\ +3 & +5 & +7 & +9 & & & \end{array}$

(4). $99, 82, 63, 50, 35, ? 26$
 $\begin{array}{ccccccc} (10)^2 & (9)^2 & (8)^2 & (7)^2 & (6)^2 & (5)^2 & \\ -1 & +1 & -1 & +1 & -1 & +1 & \end{array}$

(5). $16, 17, 23, 18, 19, 26, 20, 21, 29, 22, ? , ?$
 $\begin{array}{ccccccc} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \\ & +2 & +2 & +2 & +2 & +2 & \end{array}$

(6). $13, 22, 33, 48, 69, ? 98$
 $\begin{array}{ccccccc} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \\ & 9 & 11 & 15 & 21 & 29 & \\ & 2 & 4 & 6 & 8 & & \end{array}$

(7). $5, 9, 10, 28, 17, 65, ? 26$
 $\begin{array}{ccccccc} (2)^2 & (2)^3 & (3)^2 & (3)^3 & (4)^2 & (4)^3 & (5)^2 \\ +1 & +1 & +1 & +1 & +1 & +1 & +1 \end{array}$

(8). $25, 5, 49, 10, 81, 20, 121, ? 40$
 $\begin{array}{ccccccc} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \underbrace{\quad} & \\ & \times 2 & \times 2 & \times 2 & \times 2 & \times 2 & \end{array}$

ROJGAR WITH ANKIT

(g). 81, 54, 36, 27, 22

उपर्युक्त संस्थाओं की पृष्ठचर्चा जो निम्न लिखित श्रेणियों से सम्बंधित नहीं है—

$$\Rightarrow 22(\checkmark)$$

81, 54, 36, 27, ~~22~~
 $8+1$ $5+4$ $3+6$ $2+7$ ~~$2+2$~~
 $=9$ $=9$ $=9$ $=9$ $=4$

(10). $0, 2, 10, 30, \overset{68}{?}, 130, 222$

$\underbrace{\quad\quad\quad} \quad \underbrace{\quad\quad\quad} \quad \underbrace{\quad\quad\quad} \quad \underbrace{\quad\quad\quad} \quad \underbrace{\quad\quad\quad} \quad \underbrace{\quad\quad\quad}$

$2 \quad 8 \quad 20 \quad 38 \quad 62 \quad 92$

$\underbrace{\quad\quad\quad} \quad \underbrace{\quad\quad\quad} \quad \underbrace{\quad\quad\quad} \quad \underbrace{\quad\quad\quad} \quad \underbrace{\quad\quad\quad}$

$6 \quad 12 \quad 18 \quad 24 \quad 30$

(11). $3, 219, 344, 408, ?, 443, 444$

(12). 650, 601, 565, 540, 524, ? 515

(13), 705, 728, 774, 843, 935, 1050, ? 1188

23 46 69 92 115 138

(14). 18, 20, 39, 78, 145, ? 248

7 19 39 67 103

12 20 28 36

(15). 10, 18, 63, 253, 1137, 5901, ?

HW