

Number Series, Coding-Decoding &

Odd Man out Series

Coding-Decoding

Meaningless

Meaningful

eg: - RITV
 SJUV
 +1 +1 +1 +1

1	2	3	4	5	6	7	8	9	10	11	12
A	B	C	D	E	F	G	H	I	J	K	L
24	23	22	21	20	19	18	17	16	15	14	13
X	W	V	U	T	S	R	Q	P	O	N	M
25	26										
Y	Z										

E	J	O	T	Y	C	F	I	L	R	U	X	
5	10	15	20	25	3	6	9	12	15	18	21	24

- G → 7 A = 9 d = 12 N = 14
- H → 8 K = 11 m = 13
- P = 16 S = 19 W = 23
- Q = 17 U = 21 V = 22

Type-2

2 5 6 . You are good

6 3 7 We are bad

3 5 8 good and bad

you \rightarrow 2 are \rightarrow 6 good \rightarrow 5
 bad \rightarrow 3 and \rightarrow 8 we \rightarrow 7

Number Series

1. Numerical Series.

2. Letter Series.

• Natural No's \rightarrow 1, 2, 3,• Whole No's \rightarrow 0, 1, 2,• Prime No's \rightarrow 2, 3, 5, 7, 11,• Odd No's \rightarrow 1, 3, 5,• Even No's \rightarrow 2, 4, 6,

eg:- 2 5 8 11 14 17
 $+3$ $+3$ $+3$ $+3$ $+3$

4 5 7 10 14 19
 $+1$ $+2$ $+3$ $+4$ $+5$

gaps :-

Square \rightarrow 1 4 9 16 25 36

Cube \rightarrow 1 8 27 64 125 216 343 512 729 1000

A.P. Series \rightarrow same gap.

2 - 5 - 8 - 11 - 14 ...

G.P. Series \rightarrow same Ratio.

2 4 8 16 32 ...

$$\frac{4}{2} = 2 \quad \frac{8}{4} = 2 \quad \frac{16}{8} = 2$$

eg:-

1 4 5 9 14 23 37

3 3 6 18 72 360
 $\times 1 \quad \times 2 \quad \times 3 \quad \times 4 \quad \times 5$

360 72 18 6 3
 $\div 5 \quad \div 4 \quad \div 3 \quad \div 2 \quad \div 1$

3 4 10 33 136 685
 $\times 1+1 \quad \times 2+2 \quad \times 3+3 \quad \times 4+4 \quad \times 5+5$

* 529 576 625 676 729
 $23^2 \quad 47 \quad 24^2 \quad 49 \quad 25^2 \quad 51 \quad 26^2 \quad 53 \quad 27^2$

* 216 343 512 729 1000
 6^3 7^3 8^3 9^3 10^3

* 1 3 6 7 11 11 16 15
 +5 +4 +5 +4 +5 +4

ex:- 1 3 5 12 25 48 125 192 625
 ↓ ↓ ↓ ↓ ↓ ↓ ↓
 5^0 5^1 5^2 5^3 5^4
 x4 x4 x4

1 3 5 6 9 12 13 24
 +4 x2 +4 x2 +4 x2

(Faint handwritten notes and diagrams, including additional number sequences and operations like x2, x4, and x5, are visible in this section.)