

Course: IBPS RRB Prelims

Subject: Wrong Series

Time:10 Minutes

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Directions (1-15): निम्नलिखित संख्या श्रृंखला में वह गलत पद ज्ञात कीजिए जो उस पैटर्न का अनुसरण नहीं करता है जो पैटर्न संख्या श्रृंखला में दी गई अन्य संख्याओं द्वारा अनुसरण किया गया है-

Q1. 12, 8, 16, 48, 169, 770.5

(a) 770.5

(b) 8

(c) 48

(d) 16

(e) 169

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q2. 9, 10, 12, 27, 92, 435

(a) 9

(b) 12

(c) 92

(d) 10

(e) 27

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q3. 120, 660, 370, 579, 390, 570

(a) 660

(b) 370

(c) 570

(d) 390

(e) 579

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q4. 16, 32, 64, 88, 148, 358

(a) 16

(b) 64

(c) 358

(d) 88
(e) 32
L1Difficulty 2
QTagsWrong Series
QCreatorDeepak Rohilla

Q5. 6, 30, 150, 450, 1350, 1575

(a) 150
(b) 1350
(c) 6
(d) 30
(e) 1575
L1Difficulty 2
QTagsWrong Series
QCreatorDeepak Rohilla

Q6. 4, 7, 20, 60, 142, 223

(a) 60
(b) 142
(c) 223
(d) 20
(e) 7
L1Difficulty 2
QTagsWrong Series
QCreatorDeepak Rohilla

Q7. 116, 1140, 1396, 1460, 1474, 1480

(a) 1140
(b) 1474
(c) 1480
(d) 116
(e) 1460
L1Difficulty 2
QTagsWrong Series
QCreatorDeepak Rohilla

Q8. 3, 11, 34, 69, 131, 223

(a) 11
(b) 34
(c) 69
(d) 131
(e) 223
L1Difficulty 2
QTagsWrong Series
QCreatorDeepak Rohilla

Q9. 1, 6, 26, 84, 166, 171

- (a) 6
- (b) 26
- (c) 171
- (d) 84
- (e) 1

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q10. 9, 5, 9, 25, 95, 414

- (a) 9
- (b) 25
- (c) 414
- (d) 95
- (e) 5

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q11. 14, 29, 41, 63, 65, 131, 133

- (a) 63
- (b) 131
- (c) 29
- (d) 41
- (e) 133

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q12. 2478, 819, 257, 84, 24, 5

- (a) 257
- (b) 24
- (c) 5
- (d) 819
- (e) 84

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q13. 4,6, 12, 30, 90, 315, 1240

- (a) 315
- (b) 90
- (c) 6
- (d) 12
- (e) 1240

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q14. 289, 266, 285, 270, 281, 275, 277

(a) 266

(b) 275

(c) 277

(d) 281

(e) 285

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q15. 7, 13, 49, 295, 2305, 23041

(a) 7

(b) 13

(c) 49

(d) 295

(e) 2305

L1Difficulty 2

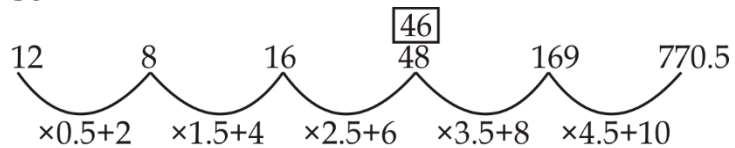
QTagsWrong Series

QCreatorDeepak Rohilla

Solutions

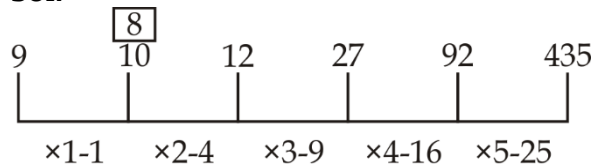
S1. Ans.(c)

Sol.



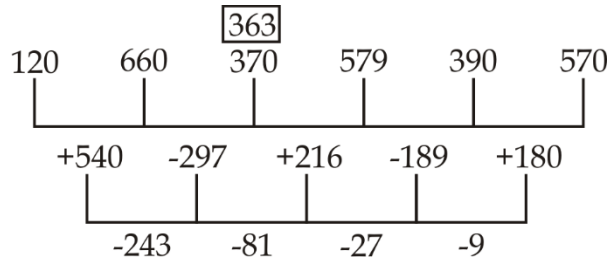
S2. Ans.(d)

Sol.



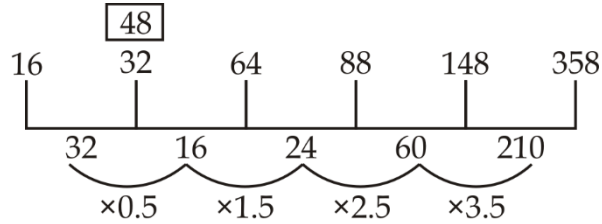
S3. Ans.(b)

Sol.



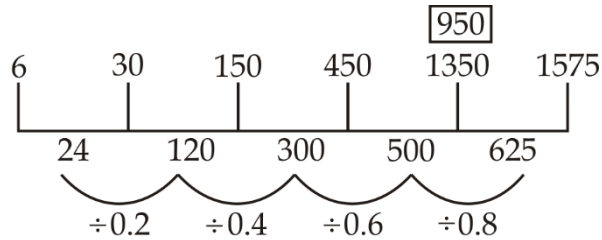
S4. Ans.(e)

Sol.



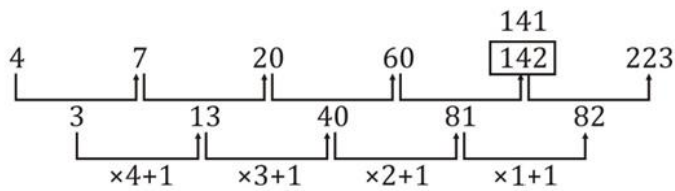
S5. Ans.(b)

Sol.



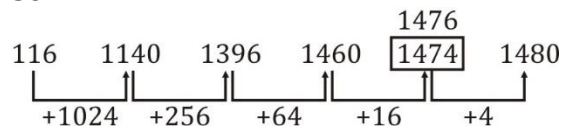
S6. Ans.(b)

Sol.



S7. Ans.(b)

Sol.



S8. Ans.(b)

Sol.

$$\begin{array}{cccccc}
 & & 31 & & & \\
 & & \boxed{34} & & & \\
 3 & 11 & & 69 & 131 & 223 \\
 \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow \\
 1^3+2 & 2^3+3 & 3^3+4 & 4^3+5 & 5^3+6 & 6^3+7
 \end{array}$$

S9. Ans.(d)

Sol.

$$\begin{array}{cccccc}
 & & & 81 & & \\
 & & & \boxed{84} & & \\
 1 & 6 & 26 & & 166 & 171 \\
 | & | & | & | & | & | \\
 \times 5+1 & \times 4+2 & \times 3+3 & \times 2+4 & \times 1+5 &
 \end{array}$$

S10. Ans.(d)

Sol.

$$\begin{array}{cccccc}
 & & & & 91 & \\
 & & & & \boxed{95} & \\
 9 & 5 & 9 & 25 & & 414 \\
 | & | & | & | & | & | \\
 \times 0.5+0.5 & \times 1.5+1.5 & \times 2.5+2.5 & \times 3.5+3.5 & \times 4.5+4.5 &
 \end{array}$$

S11. Ans.(d)

Sol.

The series is $\times 2 + 1, \times 1 + 2$ alternately

S12. Ans.(a)

Sol.

The series is $\div 3 - 7, \div 3 - 6, \div 3 - 5, \dots$

S13. Ans.(e)

Sol.

The series is $\times 1.5, \times 2, \times 2.5, \times 3, \dots$

S14. Ans.(b)

Sol.

The series is $- 23, + 19, -15, + 11, -7, + 3, \dots$

S15. Ans.(d)

Sol.

$\times 2 - 1, \times 4 - 3, \times 6 - 5, \times 8 - 7, \times 10 - 9 \dots$

$49 \times 6 - 5 = 294 - 5 = 289$