

Course: SBI PO Pre

Subject: Wrong Series

Time:10 Minutes

Published Date: 24th June 2020

Directions (1-15): निम्नलिखित संख्या श्रृंखला में एक पद गलत है। गलत पद ज्ञात कीजिए-

Q1. 8835, 9023, 9213, 9405, 9598, 9795

(a) 9023

(b) 9598

(c) 9213

(d) 9795

(e) 8835

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q2. 1250, 500, 200, 80, 33, 12.8

(a) 80

(b) 12.8

(c) 33

(d) 500

(e) 1250

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q3. 1716, 2185, 2730, 3360, 4080, 4896

(a) 2185

(b) 2730

(c) 3360

(d) 4896

(e) 1716

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q4. 137, 274, 411, 548, 684, 822, 959

(a) 959

(b) 411

(c) 274

(d) 684

(e) 822

L1Difficulty 2

QTagsWrong Series
QCreatorDeepak Rohilla

Q5. 8, 12, 18, 27, 40.5, 60, 91.125

- (a) 8
- (b) 18
- (c) 60
- (d) 91.125
- (e) 12

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q6. 3.7, 8.7, 23.7, 48.7, 84.7, 128.7

- (a) 23.7
- (b) 48.7
- (c) 84.7
- (d) 128.7
- (e) 8.7

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q7. 1, 14, 31, 64, 133, 264

- (a) 14
- (b) 31
- (c) 264
- (d) 133
- (e) 64

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q8. 2, 1, 1, 2, 8, 32, 1024

- (a) 32
- (b) 2
- (c) 8
- (d) 1
- (e) 1024

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q9. 168, 288, 360, 528, 841, 960

- (a) 168
- (b) 841

(c) 288
(d) 360
(e) 528
L1Difficulty 2
QTagsWrong Series
QCreatorDeepak Rohilla

Q10. 7.2, 72, 9, 54, 13.5, 28
(a) 72
(b) 9
(c) 28
(d) 13.5
(e) 54
L1Difficulty 2
QTagsWrong Series
QCreatorDeepak Rohilla

Q11. 1.375, 1.25, 2.625, 3.875, 6.575, 10.375, 16.875
(a) 6.575
(b) 1.25
(c) 10.375
(d) 2.625
(e) 16.875
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. 199, 176, 195, 180, 190, 184, 187
(a) 180
(b) 190
(c) 184
(d) 187
(e) 199
L1Difficulty 2
QTagsWrong Series
QCreatorDeepak Rohilla

Q14. 258, 130, 66, 34, 18, 8, 6

- (a) 8
- (b) 18
- (c) 6
- (d) 130
- (e) 34

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q15. 4, 10, 22, 46, 96, 190, 382

- (a) 8
- (b) 10
- (c) 96
- (d) 382
- (e) 190

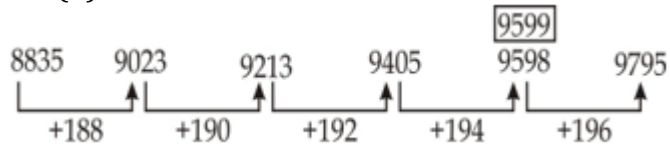
L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

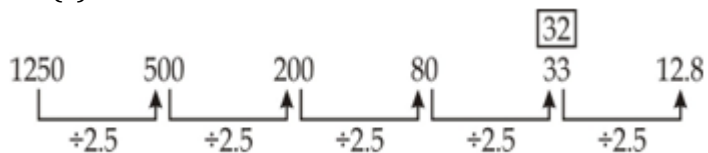
Solutions

S1. Ans.(b)



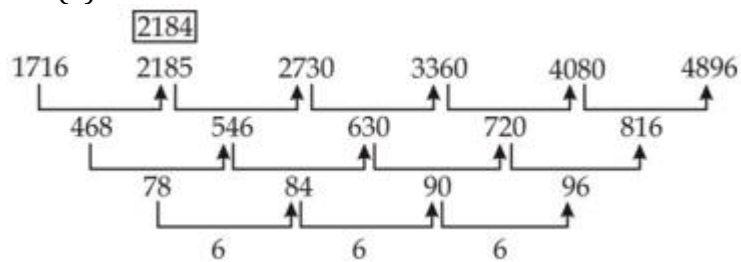
Sol.

S2. Ans.(c)



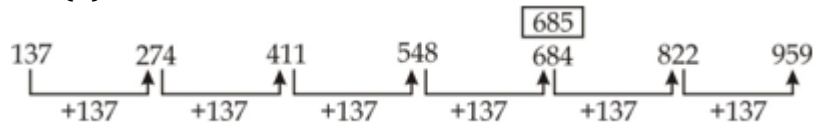
Sol.

S3. Ans.(a)



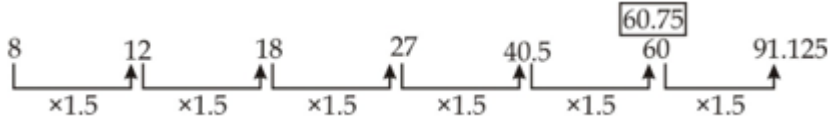
Sol.

S4. Ans.(d)



Sol.

S5. Ans.(c)



Sol.

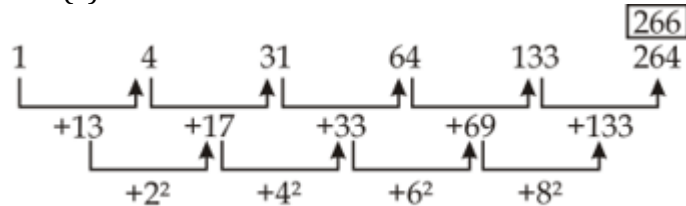
S6. Ans.(c)

Series is +5, +15, +25, +35, +45

\therefore wrong term = 84.7

Sol.

S7. Ans.(c)



Sol.

S8. Ans.(a)

Series is $\times 0.5, \times 1, \times 2, \times 4, \times 8, \times 16$

\therefore Required term = 8×8

Sol. = $64 \neq 32$

S9. Ans.(b)

Series is $13^2 - 1, 17^2 - 1, 19^2 - 1, 23^2 - 1, 31^2 - 1$

Sol. \therefore wrong term = 841

S10. Ans.(c)

Series is $\times 10, \div 8, \times 6, \div 4, \times 2$

\therefore Wrong term = 28

Sol.

S11. Ans.(a)

$$1.25 + 1.375 = 2.625$$

$$2.625 + 1.25 = 3.875$$

$$3.875 + 2.625 = 6.5$$

$$6.5 + 3.875 = 10.375$$

Sol. $10.375 + 6.5 = 16.875$

S12. Ans.(a)

Sol. the series is $\div 3 - 7, \div 3 - 6, \div 3 - 5, \div 3 - 4, \div 3 - 3$

S13. Ans.(b)

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

S14. Ans.(a)

Wrong number = 8

The pattern of series -

$$\begin{array}{ccccccccc} 258 & & 130 & & 66 & & 34 & & 18 & & 10 & & 6 \\ | & & | & & | & & | & & | & & | & & | \\ \hline & \times \frac{1}{2} + 1 & & \times \frac{1}{2} + 1 & & \times \frac{1}{2} + 1 & & \times \frac{1}{2} + 1 & & \times \frac{1}{2} + 1 & & \times \frac{1}{2} + 1 & & \times \frac{1}{2} + 1 \end{array}$$

Sol. 10 should be place of 8

S15. Ans.(c)

Wrong number = 96

Pattern of series -

$$4 \times 2 + 2 = 10$$

$$10 \times 2 + 2 = 22$$

$$22 \times 2 + 2 = 46$$

$$46 \times 2 + 2 = 94$$

$$94 \times 2 + 2 = 190$$

$$190 \times 2 + 2 = 382$$

Sol. 94 should be place of 96