

Course: SBI PO Pre

Subject: Wrong Series

Time: 10 Minutes

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Directions (1-15): निम्नलिखित में से कौन-सा पद गलत है और दी गई श्रृंखला में पैटर्न का अनुसरण नहीं करता है-

Q1. 1, 2, 10, 37, 100, 226

(a) 2

(b) 10

(c) 37

(d) 100

(e) 226

L1 Difficulty 2

QTags Wrong Series

QCreator Deepak Rohilla

Q2. 35, 48, 64, 80, 99, 120

(a) 64

(b) 80

(c) 99

(d) 48

(e) 35

L1 Difficulty 2

QTags Wrong Series

QCreator Deepak Rohilla

Q3. 2, 5, 10, 18, 26, 37

(a) 5

(b) 10

(c) 18

(d) 26

(e) 2

L1 Difficulty 2

QTags Wrong Series

QCreator Deepak Rohilla

Q4. 7, 3.5, 3.5, 5.25, 10.50, 26

(a) 3.5

(b) 7

(c) 5.25

(d) 10.50

(e)26

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q5. 1, 2, 4, 8, 15, 32

(a)1

(b)4

(c)8

(d)15

(e)32

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q6. 32, 16, 24, 60, 210, 946, 5197.5

(a) 16

(b) 946

(c) 5197.5

(d) 32

(e) 60

L1Difficulty 2

QTagsWrong Series

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Q7. 4, 7, 12, 19, 31, 50, 81

(a) 4

(b) 7

(c) 19

(d) 81

(e) 31

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q8. 7, 9, 13, 21, 37, 69, 135

(a) 7

(b) 69

(c) 135

(d) 37

(e) 13

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q9.2, 9, 14, 20, 26, 32

- (a)9
- (b)14
- (c)20
- (d)2
- (e)14

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q10. 4,9, 19, 40, 79, 159

- (a)19
- (b)40
- (c)79
- (d)159
- (e)4

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q11. 125, 216, 49, 512, 81, 1000

- (a)49
- (b)81
- (c)125
- (d)512
- (e)1000

L1Difficulty 2

QTagsWrong Series

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Q12. 2, 3, 6, 18, 109, 1944, 209952

- (a) 3
- (b) 6
- (c) 18
- (d) 109
- (e) 1944

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q13. 2, 13, 27, 113, 561, 3369, 23581

- (a) 13
- (b) 27
- (c) 113
- (d) 561
- (e) 3369

L1Difficulty 2

QTagsWrong Series

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Q14. 3, 9, 23, 99, 479, 2881, 20159

(a) 9

(b) 23

(c) 99

(d) 479

(e) 2881

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q15. 48, 62, 96, 224, 992, 7136

(a) 48

(b) 62

(c) 224

(d) 992

(e) 7136

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Solutions

S1. Ans(d)

Sol. $1 + 1^3 = 2$

$$2 + 2^3 = 10$$

$$10 + 3^3 = 37$$

$$37 + 4^3 = 101$$

$$101 + 5^3 = 226$$

$\therefore$ wrong number is 100 which is replaced by 101.

S2. Ans(a)

Sol. $6^2 - 1 = 35$

$$7^2 - 1 = 48$$

$$8^2 - 1 = 63$$

$$9^2 - 1 = 80$$

$$10^2 - 1 = 99$$

$$11^2 - 1 = 120$$

$\therefore$ wrong number is 64 which is replaced by 63.

S3. Ans(c)

Sol. $1^2 + 1 = 2$

$$2^2 + 1 = 5$$

$$3^2 + 1 = 10$$

$$4^2 + 1 = 17$$

$$5^2 + 1 = 26$$

$$6^2 + 1 = 37$$

$\therefore$ wrong number is 18 which is replaced by 17.

S4. Ans(e)

Sol. $7 \times \frac{1}{2} = 3.5$

$$3.5 \times 1 = 3.5$$

$$3.5 \times \frac{3}{2} = 5.25$$

$$5.25 \times 2 = 10.5$$

$$10.5 \times \frac{5}{2} = 26.25$$

$\therefore$ wrong number is 26 which is replaced by 26.25.

S5. Ans(d)

Sol. $1 \times 2 = 2$

$$2 \times 2 = 4$$

$$4 \times 2 = 8$$

$$8 \times 2 = 16$$

$$16 \times 2 = 32$$

$\therefore$ wrong number is 15 which is replaced by 16.

S6. Ans.(b)

Sol.

The wrong no. is 946

The series is $\times 0.5, \times 1.5, \times 2.5, \times 3.5, \times 4.5, \times 5.5$

$$\therefore 210 \times 4.5 = 945$$

So, there should be 945 instead of 946.

S7. Ans.(a)

Sol.

The wrong no. is 4

$$5 + 7 = 12$$

$$7 + 12 = 19$$

$$12 + 19 = 31$$

$$19 + 31 = 50$$

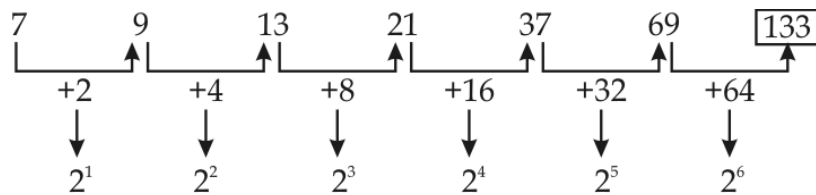
$$31 + 50 = 81$$

So, there should be 5 instead of 4

S8. Ans.(c)

Sol.

The wrong no. in this series is 135



So, there should be 133 instead of 135.

S9. Ans(a)

Sol. $2+6=8$
 $8+6=14$
 $14+6=20$
 $20+6=26$
 $26+6=32$

So wrong no in the series is 9 and it should be replaced by 8.

S10. Ans(b)

Sol. $4 \times 2 + 1 = 9$
 $9 \times 2 + 1 = 19$
 $19 \times 2 + 1 = 39$
 $39 \times 2 + 1 = 79$
 $79 \times 2 + 1 = 159$

So wrong no in the series is 40 and it should be replaced by 39.

S11. Ans(c)

Sol. $5^2 = 25$
 $6^3 = 216$
 $7^2 = 49$
 $8^3 = 512$
 $9^2 = 81$
 $10^3 = 1000$

So wrong no in the series is 125 and it should be replaced by 25.

S12. Ans.(d)

Sol.

Given series :

$$\begin{aligned} 2 \times 3 &= 6 \\ 3 \times 6 &= 18 \\ 18 \times 6 &= 108 \neq \boxed{109} \\ 108 \times 18 &= 1944 \end{aligned}$$

S13. Ans.(a)

Sol.

Pattern is :

$$\begin{aligned} 2 \times 2 + 7 &= 11 \neq \boxed{13} \\ 11 \times 3 - 6 &= 27 \end{aligned}$$

$$27 \times 4 + 5 = 113$$

$$113 \times 5 - 4 = 561$$

S14. Ans.(c)

Sol.

Given series is :

$$3 \times 2 + 3 = 9$$

$$9 \times 3 - 4 = 23$$

$$23 \times 4 + 5 = 97 \neq \boxed{99}$$

$$97 \times 5 - 6 = 479$$

S15. Ans.(b)

Sol.

