

Course: IBPS RRB Prelims

Subject: Wrong Series

Time:10 Minutes

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

Q1. 278, 247, 218, 195, 176, 160, 146

(a) 195

(b) 160

(c) 278

(d) 218

(e) 146

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

(a) 908

(b) 496

(c) 624

(d) 344

(e) 828

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q3. 53, 80, 114, 167, 247, 363, 524

(a) 80

(b) 114

(c) 247

(d) 363

(e) 524

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q4. 153, 305, 608, 1213, 2422, 4849, 9672

(a) 1213

(b) 2422

(c) 4849

(d) 153

(e) 305

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q5. 978, 890, 830, 802, 794, 798, 806

(a) 978

(b) 802

(c) 830

(d) 806

(e) 890

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q6. 991, 973, 939, 883, 811, 721, 613

(a) 613

(b) 883

(c) 991

(d) 939

(e) 973

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q7. 4, 24, 53, 102, 181, 300, 469

(a) 469

(b) 4

(c) 24

(d) 300

(e) 102

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q8. 8192, 512, 62, 16, 8, 8, 16

(a) 62

(b) 8192

(c) 512

(d) 8

(e) 16

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q9. 162, 266, 350, 419, 474, 518, 555

(a) 474

(b) 518

(c) 162

(d) 350
(e) 555
L1Difficulty 2
QTagsWrong Series
QCreatorDeepak Rohilla

Q10. 4912, 4095, 3374, 2743, 2196, 1727, 1335
(a) 3374
(b) 2743
(c) 1727
(d) 1335
(e) 4095
L1Difficulty 2
QTagsWrong Series
QCreatorDeepak Rohilla

Q11. 2, 6, 12, 24, 30, 42, 56.
(a) 6
(b) 12
(c) 24
(d) 30
(e) 56
L1Difficulty 2
QTagsWrong Series
QCreatorDeepak Rohilla

Q12. 115, 122, 133, 152, 183, 230, 297.
(a) 183
(b) 230
(c) 122
(d) Series is right
(e) 297
L1Difficulty 2
QTagsWrong Series
QCreatorDeepak Rohilla

Q13. 888, 889, 885, 894, 878, 903, 868
(a) 868
(b) 878
(c) 894
(d) 889
(e) 888
L1Difficulty 2
QTagsWrong Series
QCreatorDeepak Rohilla

Q14. 40, 44, 90, 272, 1090, 5452, 32714.

- (a) 1090
- (b) 40
- (c) 90
- (d) 272
- (e) series is right.

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Q15. 196, 193.5, 188.5, 178.5, 158.5, 118.5, 38.5.

- (a) Series is right
- (b) 196
- (c) 193.5
- (d) 178.5
- (e) 38.5

L1Difficulty 2

QTagsWrong Series

QCreatorDeepak Rohilla

Solutions

S1. Ans.(b)

Sol.

278 247 218 195 176 159 146
 -31 -29 -23 -19 -17 -13

Wrong number = 160

S2. Ans.(d)

Sol.

348 496 624 734 828 908 976
 +148 +128 +110 +94 +80 +68
 -20 -18 -16 -14 -12

Wrong number = 344

S3. Ans.(a)

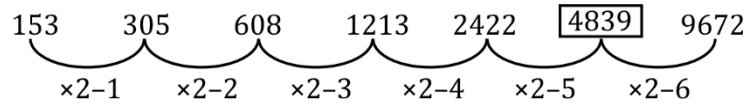
Sol.

53 79 114 167 247 363 524
 26 35 53 80 116 161
 9 18 27 36 45

Wrong number = 80

S4. Ans.(c)

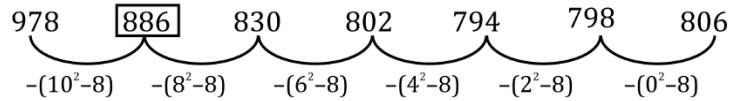
Sol.



Wrong number = 4849

S5. Ans.(e)

Sol.



Wrong number = 890

S6. Ans.(d)

Sol. Wrong number = 939

Pattern of Series -

$$991 - 18 \times 1 = 973$$

$$973 - 18 \times 2 = 937$$

$$937 - 18 \times 3 = 883$$

$$883 - 18 \times 4 = 811$$

$$811 - 18 \times 5 = 721$$

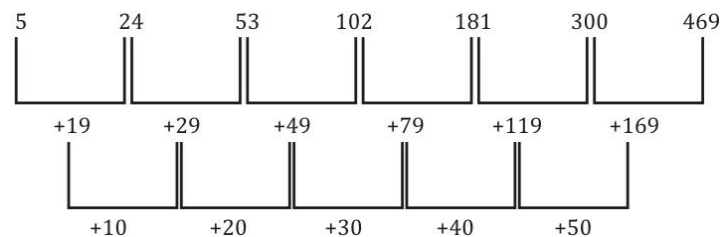
$$721 - 18 \times 6 = 613$$

So, there should be 937 in place of 939.

S7. Ans.(b)

Sol. Wrong number - 4

Pattern of series -



So, there should be 5 in place of 4.

S8. Ans.(a)

Sol. Wrong number - 62

Pattern of series -

$$8192 \div 16 = 512$$

$$512 \div 8 = 64$$

$$64 \div 4 = 16$$

$$16 \div 2 = 8$$

$$8 \div 1 = 8$$

$$8 \div 0.5 = 16$$

So, there should be 64 in place of 62.

S14. Ans(b)

Sol.

$$\begin{array}{cccccc} \boxed{42} & 44 & 90 & 272 & 1090 & 5452 & 32714 \\ \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \\ \times 1+2 & \times 2+2 & \times 3+2 & \times 4+2 & \times 5+2 & \times 6+2 & \end{array}$$

Wrong number is 40.

S15. Ans(a)

Sol.

$$\begin{array}{cccccc} 196 & 193.5 & 188.5 & 178.5 & 158.5 & 118.5 & 38.5 \\ \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \underbrace{\hspace{1.5cm}} & \\ -2.5 & -5 & -10 & -20 & -40 & -80 & \end{array}$$

Series is right.