

Course: SBI PO Pre

Subject: Missing Series

Time:10 Minutes

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Directions (1-15): निम्नलिखित संख्या श्रृंखला में प्रश्नवाचक चिह्न (?) के स्थान पर क्या मान आएगा?

Q1. 495, 485, 465, 425, 345, ?

(a) 195

(b) 165

(c) 185

(d) 175

(e) 285

L1Difficulty 2

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Q2. 16, 22, 33, 49, 70, ?

(a) 95

(b) 96

(c) 85

(d) 91

(e) 106

L1Difficulty 2

QTagsMISSING SERIES Quant

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Q3. 32, 36, 52, 88, 152, ?

(a) 266

(b) 252

(c) 422

(d) 256

(e) 225

L1Difficulty 2

QTagsMISSING SERIES Quant

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Q4. 13, 27, 55, 97, 153, ?

(a) 243

(b) 265

(c) 215

(d) 223

(e) 232

L1Difficulty 2

QTagsMISSING SERIES Quant

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Q5. 3, 4, 10, 33, 136, ?

(a) 903

(b) 822

(c) 685

(d) 548

(e) 658

L1Difficulty 2

QTagsMISSING SERIES Quant

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Q6. 888, 444, 222, 111, 55.5, ?

(a) 27.75

(b) 27.25

(c) 28.25

(d) 26.75

(e) 29.75

L1Difficulty 2

QTagsMISSING SERIES Quant

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Q7. 95, 103, 96, 104, ?

(a) 102

(b) 98

(c) 100

(d) 97

(e) 95

L1Difficulty 2

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Q8. 1, 2.5, 9.5, 60, ?, 17381

(a) 704

(b) 724

(c) 720

(d) 745

(e) 840

L1Difficulty 2

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Q9. 2, 10, 26, 58, 122, ?

- (a) 240
- (b) 232
- (c) 250
- (d) 254
- (e) 245

L1Difficulty 2

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Q10. 13, 42, 73, 108, 151, 210, ?

- (a) 295
- (b) 310
- (c) 305
- (d) 301
- (e) 304

L1Difficulty 2

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Q11. 3, 5, 19, 101, 715, ?

- (a) 6445
- (b) 6645
- (c) 6544
- (d) 6050
- (e) 6500

L1Difficulty 2

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Q12. 131, 144, 170, 209, 261, ?

- (a) 320
- (b) 326
- (c) 330
- (d) 345
- (e) 350

L1Difficulty 2

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Q13. 380, 465, 557, 656, 762, ?, 995

- (a) 855
- (b) 915
- (c) 875

(d) 895

(e) 890

L1Difficulty 2

QTagsMISSING SERIES Quant

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Q14. 12, 12, 18, 45, 180, 1080, ?

(a) 9285

(b) 9530

(c) 9170

(d) 9180

(e) 9810

L1Difficulty 2

QTagsMISSING SERIES Quant

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Q15. ?, 61, 211, 505, 991, 1717

(a) 6

(b) 5

(c) 8

(d) 7

(e) 9

L1Difficulty 2

QTagsMISSING SERIES Quant

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## Solutions

S1. Ans.(c)

Pattern is  $-10, -20, -40, -80, -160$

$\therefore ? = 345 - 160$

$= 185$

Sol.

S2. Ans.(b)

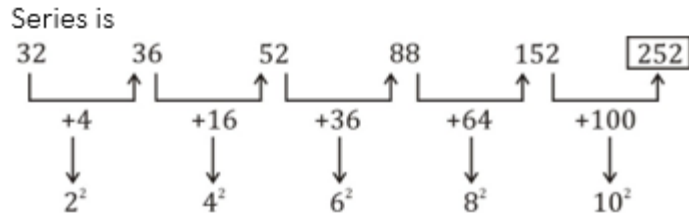
Pattern is  $+6, +11, +16, +21, +26$

$\therefore ? = 70 + 26$

$= 96$

Sol.

S3. Ans.(b)



Sol.

S4. Ans.(d)

Pattern is  $+14 \times 1, +14 \times 2, +14 \times 3,$   
 $+14 \times 4, +14 \times 5$   
 $\therefore ? = 153 + 70$   
 $= 223$

Sol.

S5. Ans.(c)

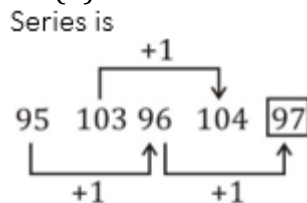
Sol. Pattern is  $\times 1+1, \times 2+2, \times 3+3, \times 4+4, \times 5+5$   
 $\therefore ? = 136 \times 5 + 5$   
 $= 685$

S6. Ans.(a)

Pattern is  $\div 2, \div 2, \div 2, \div 2, \div 2$   
 $\therefore ? = 55.5 \div 2$   
 $= 27.75$

Sol.

S7. Ans.(d)



Sol.

S8. Ans.(b)

Sol.

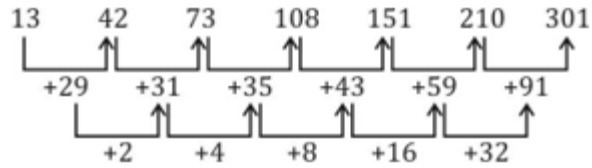
Series is  $\times 1.5+1, \times 3+2, \times 6+3, \times 12+4 \dots$   
 $\therefore ? = 60 \times 12 + 4 = 724$

S9. Ans.(c)

Sol.

Series is  $+8, +16, +32, +64, +128 \dots$   
 $\therefore ? = 122 + 128 = 250$

S10. Ans.(d)



Sol.

S11. Ans.(a)

Sol.

Series is  $\times 1+2, \times 3+4, \times 5+6, \times 7+8, \times 9+10 \dots$

$$\therefore ? = 715 \times 9 + 10$$

$$= 6445$$

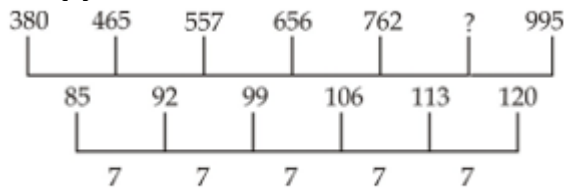
S12. Ans.(b)

Sol.

Series is  $+13, +26, +39, +52, +65$

$$\therefore ? = 261 + 65 = 326$$

S13. Ans.(c)



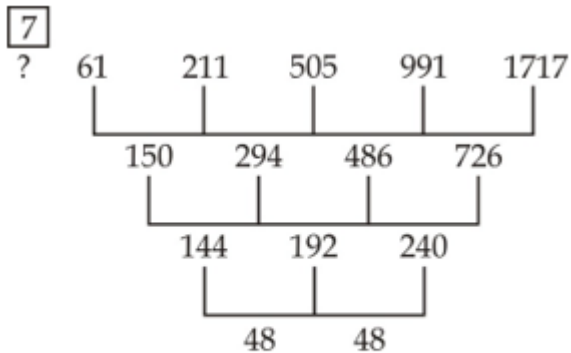
Sol. So,  $? = 762 + 113 = 875$

S14. Ans.(d)

Sol.  $\times 1, \times 1.5, \times 2.5, \times 4 \dots$

$$\text{so, } ? = 1080 \times 8.5 = 9180$$

S15. Ans.(d)



$$\text{so, } 61 = ? + (150 - 96)$$

Sol. or,  $? = 7$