

**Course: IBPS PO Pre**

**Subject: : Missing Series**

Time:10 Minutes

Published Date: 7<sup>th</sup> August 2020

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

Q1. 148, 152, 161, 177, ?, 238

(a) 208

(b) 214

(c) 202

(d) 198

(e) 192

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreator Deepak Rohilla

Q2. 339, 355, 323, 371, 307, ?

(a) 407

(b) 354

(c) 328

(d) 387

(e) 388

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreator Deepak Rohilla

Q3. 5, 14, 40, 117, 347, ?

(a) 920

(b) 745

(c) 1124

(d) 1036

(e) 694

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreator Deepak Rohilla

Q4. 12, 24, 96, 576, ?, 46080

(a) 3542

(b) 3890

(c) 4248

(d) 4608

(e) 3246

L1Difficulty 2

QTagsMISSING SERIES Quant  
QCreator Deepak Rohilla

Q5. 156, 468, 780, ?, 1404, 1716

(a) 1096

(b) 1092

(c) 1290

(d) 9610

(e) 1910

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreator Deepak Rohilla

Q6. 2, 5, 23, 143, 1151, ?

(a) 11520

(b) 11519

(c) 11517

(d) 9215

(e) 13823

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreator Deepak Rohilla

Q7. 8, 9, 20, 63, ?, 1285, 7716

(a) 384

(b) 254

(c) 256

(d) 192

(e) 320

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreator Deepak Rohilla

Q8. 15, 34, 13, 30, 11, ?

(a) 26

(b) 15

(c) 42

(d) 29

(e) 28

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreator Deepak Rohilla

Q9. 6, 5, 7, 12.5, 27, ?

(a) 83

(b) 69.5

- (c) 56
- (d) 70.5
- (e) 96.5

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreator Deepak Rohilla

Q10. 64, 77, 66, 73, 68, ?

- (a) 75
- (b) 72
- (c) 67
- (d) 69
- (e) 66

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreator Deepak Rohilla

Q11. 25, 30, 49, 56, 81, 90, ?, 132

- (a) 90
- (b) 72
- (c) 99
- (d) 121
- (e) 132

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreator Deepak Rohilla

Q12. 600, 75, 12.5, ?, 1.5625

- (a) 31.25
- (b) 3.125
- (c) 2.315
- (d) 32.15
- (e) 4.125

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreator Deepak Rohilla

Q13. 6, 19, 71, 279, 1111, ?

- (a) 4439
- (b) 3439
- (c) 3454
- (d) 5439
- (e) 4349

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreator Deepak Rohilla

Q14. 4, 18, 60, 186, 564, ?

(a) 1581

(b) 1686

(c) 1498

(d) 1698

(e) 1689

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreator Deepak Rohilla

Q15. 12, 13, 28, 87, 352, ?

(a) 1665

(b) 1765

(c) 1656

(d) 1675

(e) 1865

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreator Deepak Rohilla

## Solutions

S1. Ans.(c)

Pattern is  $+2^2, +3^2, +4^2, +5^2, +6^2$

$\therefore ? = 177 + 25$

Sol. = 202

S2. Ans.(d)

Sol.

Pattern is  $+16, -32, +48, -64, +80$

$\therefore ? = 307 + 80 = 387$

S3. Ans.(d)

Sol.

Pattern is  $\times 3-1, \times 3-2, \times 3-3, \times 3-4, \times 3-5,$

$\therefore ? = 347 \times 3 - 5 = 1036$

S4. Ans.(d)

Sol.

Pattern is  $\times 2, \times 4, \times 6, \times 8, \times 10$

$\therefore ? = 576 \times 8 = 4608$

S5. Ans.(b)

Sol.

Pattern is  $+312, +312, +312, +312, \dots$   
 $\therefore ? = 780 + 312 = 1092$

S6. Ans.(b)

Sol.

Pattern is  $\times 2+1, \times 4+3, \times 6+5, \times 8+7, \times 10+9$   
 $\therefore ? = 1151 \times 10 + 9$   
 $= 11519$

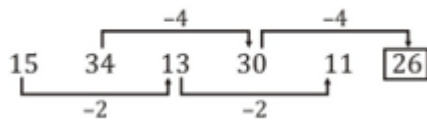
S7. Ans.(c)

Sol.

Pattern is  $\times 1+1, \times 2+2, \times 3+3, \times 4+4, \times 5+5, \dots$   
 $\therefore ? = 63 \times 4 + 4$   
 $= 256$

S8. Ans.(a)

Series is



Sol.

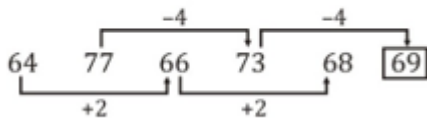
S9. Ans.(b)

Sol.

Pattern is  $\times 0.5+2, \times 1+2, \times 1.5+2, \times 2+2, \times 2.5+2$   
 $\therefore ? = 27 \times 2.5 + 2$   
 $= 69.5$

S10. Ans.(d)

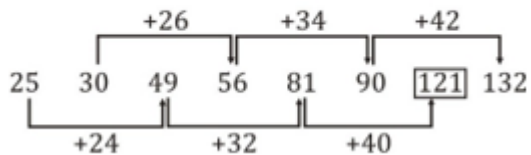
Series is



Sol.

S11. Ans.(d)

Series is



Sol.

S12. Ans.(b)

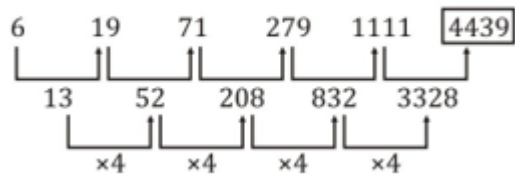
Pattern is  $\div 8, \div 6, \div 4, \div 2$

$$\therefore ? = 12.5 \div 4$$

Sol. = 3.125

S13. Ans.(a)

Series is



Sol.

S14. Ans.(d)

Sol.

Pattern is  $+14 \times 1, +14 \times 3, +14 \times 9, +14 \times 27$

$$\therefore ? = 564 + 14 \times 81$$

$$= 1698$$

S15. Ans.(b)

Sol.

Pattern is  $\times 1+1, \times 2+2, \times 3+3, \times 4+4, \times 5+5$

$$\therefore ? = 352 \times 5 + 5$$

$$= 1765$$