

Course: SBI PO Pre

Subject: Missing Series

Time: 10 Minutes

Published Date: 2nd June 2020

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

Q1. 2, 10, 30, 68, 130, ?

- (a) 212
- (b) 222
- (c) 216
- (d) 220
- (e) 224

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreatorDeepak Rohilla

Q2. 25, 30, 50, 100, ?, 440

- (a) 195
- (b) 200
- (c) 205
- (d) 210
- (e) 215

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreatorDeepak Rohilla

Q3. ?, 10, 20, 45, 110, 300

- (a) 2
- (b) 5
- (c) 10
- (d) 2.5
- (e) 7.5

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreatorDeepak Rohilla

Q4. 8, 10, 16, 36, 78, ?

- (a) 186
- (b) 188
- (c) 190
- (d) 192
- (e) 195

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreatorDeepak Rohilla

Q5. 20, 30, 57, 118, 230, ?

(a) 410

(b) 400

(c) 390

(d) 420

(e) 415

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreatorDeepak Rohilla

Q6. 1, 257, 385, 449, 481, ?

(a) 493

(b) 495

(c) 501

(d) 491

(e) 497

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreatorDeepak Rohilla

Q7. 10.8, 12.5, 9.1, 14.2, 7.4, ?

(a) 16.2

(b) 15.9

(c) 15.6

(d) 16.4

(e) 15.2

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreatorDeepak Rohilla

Q8. ?, 8, 29, 152, 1073, 9668

(a) 2

(b) 3

(c) 4

(d) 5

(e) 6

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreatorDeepak Rohilla

Q9. 12, 20, 30, 43, 60, ?

(a) 82

(b)80

(c) 78

(d) 84

(e) 86

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreatorDeepak Rohilla

Q10. 5, 9, 16, 29, 54, ?

(a) 94

(b)97

(c) 103

(d) 108

(e) 112

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreatorDeepak Rohilla

Q11. 2050, 719, 376, 251, ?, 216

(a) 230

(b) 226

(c) 234

(d) 214

(e) 224

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreatorDeepak Rohilla

Q12. 1200, 240, 96, 57.6, ?, 46.08

(a) 54

(b) 57.6

(c) 48.36

(d) 38.36

(e) 46.08

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreatorDeepak Rohilla

Q13. ?, 40, 56, 97, 187, 358

(a) 35

(b) 33

(c) 32

(d) 30

(e) 28

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreatorDeepak Rohilla

Q14. 252, 252, 246, 270, 210, ?

(a) 310

(b) 320

(c) 330

(d) 340

(e) 350

L1Difficulty 2

QTagsMISSING SERIES Quant

QCreatorDeepak Rohilla

Q15. 1186, 592, 294, 144, 68, ?

(a) 28

(b) 29

(c) 30

(d) 31

(e) 32

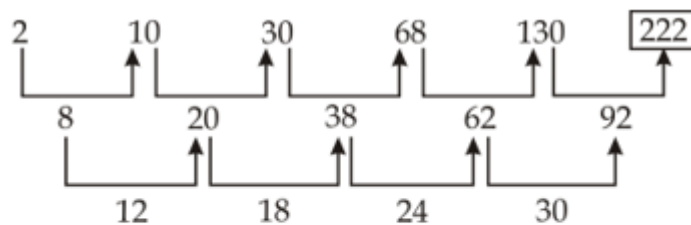
L1Difficulty 2

QTagsMISSING SERIES Quant

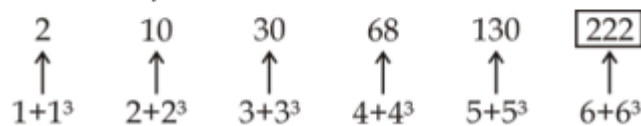
QCreatorDeepak Rohilla

Solutions

S1. Ans.(b)

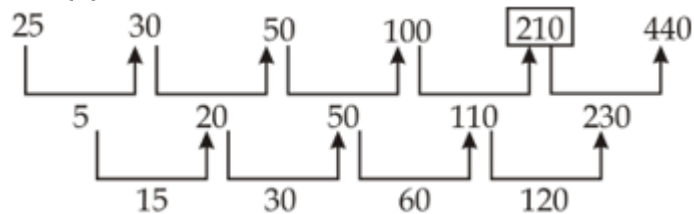


Alternate,



Sol.

S2. Ans.(d)



Sol.

S3. Ans.(c)

Sol.

10 10 20 45 110 300

$\times 0.5 + 5$ $\times 1 + 10$ $\times 1.5 + 15$ $\times 2 + 20$ $\times 2.5 + 25$

S4. Ans.(b)

Sol.

8 10 16 36 78 188

2 6 20 42 110

$2^2 - 2$ $3^2 - 3$ $5^2 - 5$ $7^2 - 7$ $11^2 - 11$

S5. Ans.(a)

Sol.

20 30 57 118 230 410

10 27 61 112 180

$+17$ $+34$ $+51$ $+68$

S6. Ans.(e)

Sol.

1 257 385 449 481 497

$+256$ $+128$ $+64$ $+32$ $+16$

S7. Ans.(b)

Sol.

10.8 12.5 9.1 14.2 7.4 15.9

$+1.7$ $+1.7$ $+1.7$ $+1.7$

-1.7 -1.7

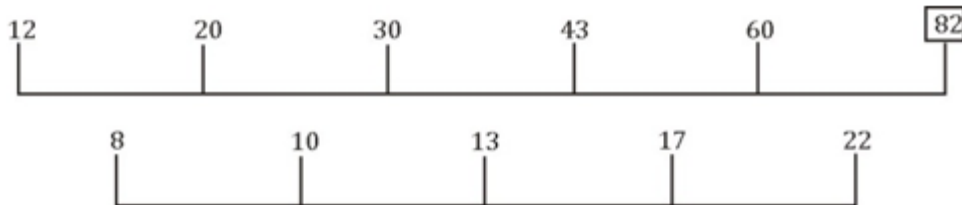
S8. Ans.(d)

Sol.

5 8 29 152 1073 9668

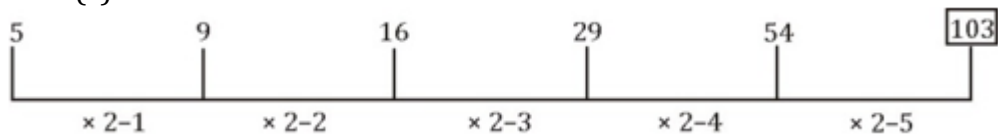
$\times 1 + 3$ $\times 3 + 5$ $\times 5 + 7$ $\times 7 + 9$ $\times 9 + 11$

S9. Ans.(a)



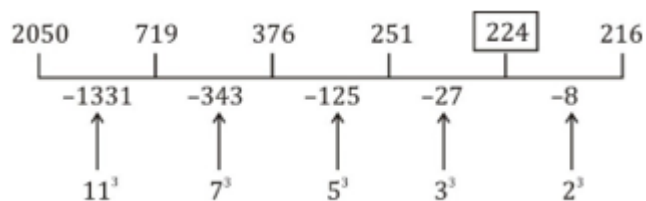
Sol.

S10. Ans.(c)



Sol.

S11. Ans.(e)



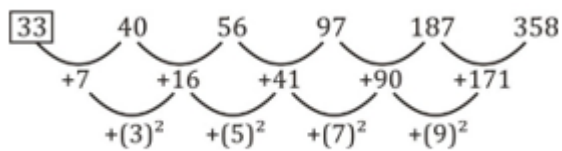
Sol.

S12. Ans.(e)



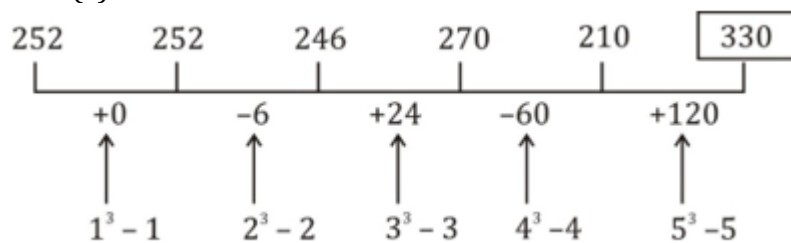
Sol.

S13. Ans.(b)



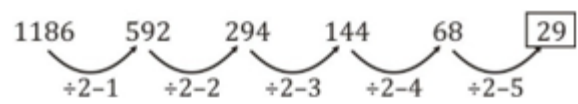
Sol.

S14. Ans.(c)



Sol.

S15. Ans.(b)



Sol.