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Series - Aptitude preparation Questions and Answers

- Complete the series 26, 19, 17, 13, 11, ?, 8, 7
 - Δ
 - B 15
 - C (
 - D 10

Answer: Option A

Explanation:

26, 17,11, 8 these are decreasing like 9, 6, and 3

19, 13, 9, and 7 these are decreasing like 6, 4, and 2 $\,$

View Answer

- 1. Look at this series: 4, 7, 25, 10, __, 20, 16, 19... What number should fill the blank?
 - A 13
 - B 15
 - C 20
 - D 28

Answer: Option A

Explanation:

Two series alternate here, with every third number following a different pattern.

In the main series, 3 are added to each number to arrive at the next.

In the alternating series, 5 is subtracted from each number to arrive at the next.

View Answer

- 2. Find odd number from series 8, 27, 64, 100, 125, 216, 343
 - A 27
 - B 100
 - C 125
 - D 343

Answer: Option B

Explanation:

The pattern is 2^3, 3^3, 4^3, 5^3, 6^3, 7^3.

But, 100 is not a perfect cube.

View Answer

- 3. 3,15,35,63,
 - A 71
 - B 73
 - C 95
 - D 99

Answer: Option D http://placement.freshersworld.com/power-preparation/power/quiz/Series/40628















View Answer

- 4. 1,1,2,6,24,___
 - A 96
 - B 48
 - C 72
 - D 120

Answer: Option D

Explanation:

- 1*1 = 1
- 1* 2 = 2
- 2*3 = 6
- 6*4 = 24

View Answer

- 5. 101,122,145,__
 - A 170
 - B 163
 - C 197
 - D 168
 - D 100

Answer: Option A

Explanation:

- 101 + 21 = 122
- 122 + 23 = 145
- 145 + 25 = 170

View Answer

- 6. 8, 7, 11, 12, 14, 17, 17, 22, (....)
 - A 27
 - B 20
 - C 22
 - D 24

Answer: Option B

Explanation:

There are two series (8, 11, 14, 17, 20) and (7, 12, 17, 22) increasing by 3 and 5 respectively.

View Answer

- 7. 9, 11, 20, 31, (....), 82
 - A 41
 - B 51
 - C 60
 - D 71

Answer: Option B

Explanation:

Each term in the series is the sum of the preceding two terms.

Missing number = 20 + 31 = 51.

View Answer

- 8. Given the sequence A, BB, CCC, DDDD......and so on , the 240th letter in the sequence will be:
 - Α
 - В
 - С Т
 - D W

Answer: Option A

View Answer

 $9\cdot\;$ In the following question, one term is missing as shown by ? . Choose the missing term out of the given alternatives.

AB, DEF, HIJK, ?, STUVWX

- MNOPQ
- LMNOP В
- **LMNO**
- QRSTU D

Answer: Option A

Explanation:

The number of letters in the terms goes on increasing by one at each step. Each term consists of letters in alphabetic order. The last letter of each term and first letter of next term are alternate.

View Answer



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