4/11/22, 1:38 PM CDC

## **Result & Analysis**

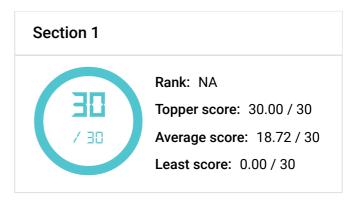
Student: HIMESH SHARMA Test: Level 2\_Sequence Serie... Course: Self-Learning Gamifi...

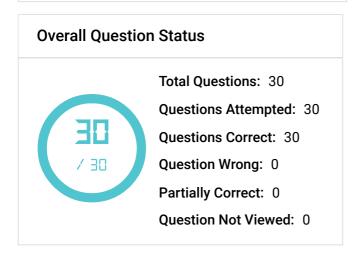
## Attempt 1

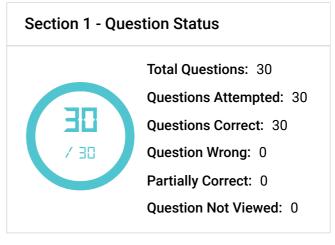
Browser used: Chrome

Test Submit Time: Apr 1, 2022 | 07:55 PM Resume Count: 1

## Overall score Rank: NA Topper score: 30.00 / 30 Average score: 18.15 / 30 Least score: 0.00 / 30







Topic wise Analysis

Section 1

Y

**Question No: 21** 

Multi Choice Type Question

Find three numbers a, b, c between 2 and 18 such that (i) their sum is 25, (ii) the numbers 2, a, b are in A.P. and (iii) the numbers b, c, 18 are in G.P.

- None of these
- 6, 10, 15

<u> </u>	CORRECT		
12, 9, 4			
Status: Correct  Question type: MCQ S  Subject: Arithmetic P	Single Correct Subject: A	ints used: 0 Aptitude Subje	Level: Medium ct: Quantitative Ability
Show solution			
Question No: 22		М	ulti Choice Type Questior
· · ·	a company at Rs.3000 per ne total amount which he ar of his service.		
Rs.8800, Rs.16,00	),000		
Rs.6800, Rs.15,20	),000		
None of these			
Rs.7800, Rs.16,20	0,000 CORRECT		
Status: Correct  Question type: MCQ S  Subject: Arithmetic P	Single Correct Subject: A	ints used: 0 Aptitude Subje	Level: Medium ct: Quantitative Ability
Show solution			
Question No: 23		М	ulti Choice Type Questior
The 3rd and 13th terms	s of an A.P. are -40 and 0	. The 20th term of	the series is
48			

- -28
- 28

## CORRECT

Status: Correct Mark obtained: 1/1 Hints used: 0 Level: Medium

Question type: MCQ Single Correct Subject: Aptitude Subject: Quantitative Ability

Subject: Arithmetic Progression

☐ Show solution

Question No: 24 Multi Choice Type Question

The fourth, seventh and tenth terms of a G.P. are p, q and s respectively, then

- $p^2 = q^2 + s^2$
- $p^2 = qs$
- $\bigcirc$  q<sup>2</sup> = ps

CORRECT

 $s^2 = p^2 + q^2$ 

Status: Correct Mark obtained: 1/1 Hints used: 0 Level: Medium

Question type: MCQ Single Correct Subject: Aptitude Subject: Quantitative Ability

Subject: Geometric progression

Show solution

Question No: 25 Multi Choice Type Question

If  $x^2 + 4y^2 = 12xy$ , then  $\log (x + 2y)$  is equal to

- None of the above
- $1/2 (\log x + \log y + 2 \log 2)$

1/2 (	x nol	+ log	v –	loa 2)
1/ 🚄 (	iog x	i log	y	iog Z)

	1 / 0	/100 1	1 100	/		$\Omega$	CODDECT
( )	1/2	(log x	<b>+</b> 100	V + 4	- IOU	۷)	<b>CORRECT</b>

Status: Correct Mark obtained: 1/1 Hints used: 0 Level: Medium

Question type: MCQ Single Correct Subject: Aptitude Subject: Quantitative Ability

Subject: Log

Show solution

Question No: 26 Multi Choice Type Question

If  $log_{10} 2 = 0.3010$ , and  $5^x = 400$ , then the value of x is

0 8

None of these

CORRECT

**16** 

Status: Correct Mark obtained: 1/1 Hints used: 0 Level: Medium

Question type: MCQ Single Correct Subject: Aptitude Subject: Quantitative Ability

Subject: Log

Show solution

Question No: 27 Multi Choice Type Question

The first term and the last term of a Gp are a and k respectively. If the number of terms be n, then n is equal to  $(r \rightarrow common ratio)$ 

$$\bigcirc 1 + \frac{\log a - \log k}{\log r}$$

$$1 - \frac{\log k - \log a}{\log r}$$

log r :	nol =	k –	loa a
iog i -	- iog	r I	ioy c

	1+	logk –	log a
		log	r

CORRECT

Status: Correct Mark obtained: 1/1 Hints used: 0 Level: Medium

Question type: MCQ Single Correct Subject: Aptitude Subject: Quantitative Ability

Subject: Log

Show solution

**Question No: 28** 

**Multi Choice Type Question** 

The 7<sup>th</sup> and 13<sup>th</sup> terms of an A.P, are 34 and 64 respectively. The second term of the series is

**10** 

15

( ) 23

( ) 9

CORRECT

Status: Correct Mark obtained: 1/1 Hints used: 0 Level: Medium

Question type: MCQ Single Correct Subject: Aptitude Subject: Quantitative Ability

Subject: Arithmetic Progression

Show solution

Question No: 29 Multi Choice Type Question

The 12th term of an A.P. is -13 and the sum of the first four terms of it is 24. Find the sum of its first ten terms

**52** 

**-48** 

( ) -26

Status: Correct Mark obtained: 1/1 Hints used: 0 Level: Medium

Question type: MCQ Single Correct Subject: Aptitude Subject: Quantitative Ability

Subject: Arithmetic Progression

Show solution

Question No: 30 Multi Choice Type Question

$$\frac{1}{\log_{ab} abc} + \frac{1}{\log_{bc} abc} + \frac{1}{\log_{ca} abc}$$

is equal to

 $\bigcirc$  3

O 2 CORRECT

0

( ) 1

Status: Correct Mark obtained: 1/1 Hints used: 0 Level: Medium

Question type: MCQ Single Correct Subject: Aptitude Subject: Quantitative Ability

Subject: Log

Show solution

First 1 2 Last