Result & Analysis

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

Attempt 1

IP Address: 2405:201:3013:fd:e88d:7ae7:775b:9d79 **Tab switches:** 6 **OS used:** Windows

Browser used: Chrome

Test Duration: 01:08:39 **Test Start Time:** Apr 1, 2022 | 06:08 PM

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

Overall score

30 / 30

Rank: NA

Topper score: 30.00 / 30

Average score: 18.15 / 30

Least score: 0.00 / 30

Section 1

30 / 30

Rank: NA

Topper score: 30.00 / 30

Average score: 18.72 / 30

Least score: 0.00 / 30

Overall Question Status

30 / 30

Total Questions: 30

Questions Attempted: 30

Questions Correct: 30

Question Wrong: 0

Partially Correct: 0

Question Not Viewed: 0

Section 1 - Question Status

30 / 30

Total Questions: 30

Questions Attempted: 30

Questions Correct: 30

Question Wrong: 0

Partially Correct: 0

Question Not Viewed: 0

Topic wise Analysis Section 1

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

5, 8, 12 CORRECT

12, 9, 4

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: 22 **Multi Choice Type Question**

A man is employed in a company at Rs.3000 per month and is promised an increment of Rs.200 per year. Find the total amount which he receives in 25 years and the rate at which he is paid in the last year of his service.

Rs.8800, Rs.16,00,000

Rs.6800, Rs.15,20,000

None of these

Rs.7800, Rs.16,20,000 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: 23 **Multi Choice Type Question**

The 3rd and 13th terms of an A.P. are –40 and 0. The 20th term of the series is

–48

76

- ○ −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

- ○ $p^2 = q^2 + s^2$
- ○ $p^2 = qs$
- ○ $q^2 = ps$ 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 (log x + log y − log 2)
- 1/2 (log x + log y + 4 log 2) 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: 26 **Multi Choice Type Question**

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

- 8
- None of these CORRECT
- 16
- 14

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 → common ratio)

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

- log r = log k – log a
- $1+\frac{\log k-\log a}{\log r}$ 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^{th} and 13^{th} 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

0 CORRECT

−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

3

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