# Result & Analysis

Student: HIMESH SHARMA Test: Level 3_Sequence Serie... Course: Self-Learning Gamifi...

Attempt 1

**IP Address:** 2405:201:3013:fd:e88d:7ae7:775b:9d79 **Tab switches:** 4 **OS used:** Windows

**Browser used:** Chrome

**Test Duration:** 00:23:10 **Test Start Time:** Apr 1, 2022 | 06:55 PM

**Test Submit Time:** Apr 1, 2022 | 07:19 PM

## Overall score

30 / 30

**Rank:** NA

**Topper score:** 30.00 / 30

**Average score:** 16.71 / 30

**Least score:** 0.00 / 30

## Section 1

30 / 30

**Rank:** NA

**Topper score:** 30.00 / 30

**Average score:** 17.41 / 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 the sum of all the integers between 55 and 5555 which are divisible by 7

- 2230551
- 2200351

None of these

2203551 CORRECT

**Status:** Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Hard
**Question type:** MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
**Subject:** Arithmetic Progression

Show solution

**Question No: 22** **Multi Choice Type Question**

Three numbers whose sum is 15 are in AP. If 1, 4 and 19 be added to them respectively, the results are in G.P. The numbers are

26, 5, –16 CORRECT

26, 10, –6

27, 12, –3

3, 5, 7

**Status:** Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Hard
**Question type:** MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
**Subject:** Arithmetic Progression

Show solution

**Question No: 23** **Multi Choice Type Question**

The sum of the series 5 + 55 + 555 + .... to n terms is

CORRECT

**Status:** Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Hard
**Question type:** MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
**Subject:** Arithmetic Progression

Show solution

**Question No: 24** **Multi Choice Type Question**

A number of persons were engaged to do a piece of work which would have occupied them 24 hours if they had all begun at the same time; but instead of doing so, they began at equal intervals and then continued to work till the whole work was finished, the payment being proportional to the work done by each. If the first comer received eleven times as much as the last, find the time occupied.

44 hours CORRECT

68 hours

38 hours

58 hours

**Status:** Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Hard
**Question type:** MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
**Subject:** Arithmetic Progression

Show solution

**Question No: 25** **Multi Choice Type Question**

The 5th, 8th and 11th terms of a G.P. are a, b, c respectively, then which one of the following is true?

a + b + c = 0

$b^2 = ac$ CORRECT

2b = ac

none of these

**Status:** Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Hard
**Question type:** MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
**Subject:** Arithmetic Progression

Show solution

**Question No: 26** **Multi Choice Type Question**

150 workers were engaged to finish a piece of work in a certain number of days. Four workers dropped the second day, four more workers dropped the third day and so on. It took 8 more days than expected to finish the work now. Find the number of days in which the work was completed.

25 days CORRECT

24 days

30 days

20 days

**Status:** Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Hard
**Question type:** MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
**Subject:** Arithmetic Progression

Show solution

**Question No: 27** **Multi Choice Type Question**

On the ground are placed n stones, the distance between the 1st and 2nd is one metre, between the 2nd and 3rd three metres, between the 3rd and 4th five metres and so on. How far will a person have to travel who shall bring the stones one by one, to a basket placed at the first stone?

- (n + 1) n (2n + 1)/3
- (n – 1) n (2n – 1)/3 CORRECT
- (n – 1) n (2n – 1)/6
- none of these

**Status:** Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Hard
**Question type:** MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
**Subject:** Arithmetic Progression

Show solution

**Question No: 28** **Multi Choice Type Question**

The sum of all the integers between 200 and 500 which are divisible by 6 is

- 18000
- 17550 CORRECT
- 15000
- 21000

**Status:** Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Hard
**Question type:** MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
**Subject:** Arithmetic Progression

Show solution

**Question No: 29** **Multi Choice Type Question**

If 1, $\log_9 (3^{1-x} + 2)$ and $\log_3 (4.\ 3^x - 1)$ are in A.P, then x equal to

- $1 + \log_3 4$

- $\log_4 3$
- $\log_3 4$
- $\log_3 (3/4)$ CORRECT

**Status:** Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Hard
**Question type:** MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
**Subject:** Log

Show solution

**Question No: 30** **Multi Choice Type Question**

A square is drawn by joining the midpoints of the sides of a given square. A third square is drawn inside the second square in the same way and this process continues infinitely. If side of the first square is 4 cm, determine the sum of the areas of all the squares.

- $32\ cm^2$ CORRECT
- $16\ cm^2$
- $64\ cm^2$
- $132\ cm^2$

**Status:** Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Hard
**Question type:** MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
**Subject:** Arithmetic Progression

Show solution