Result & Analysis

Student: HIMESH SHARMA Test: Level 2_Time and Work Course: Self-Learning Gamifi...

Attempt 1

IP Address: 2405:201:3013:fd:e88d:7ae7:775b:9d79 **Tab switches:** 8 **OS used:** Windows

Browser used: Chrome

Test Duration: 00:33:29 **Test Start Time:** Apr 1, 2022 | 07:57 PM

Test Submit Time: Apr 1, 2022 | 08:30 PM

Overall score

30 / 30

Rank: NA

Topper score: 30.00 / 30

Average score: 17.76 / 30

Least score: 0.00 / 30

Section 1

30 / 30

Rank: NA

Topper score: 30.00 / 30

Average score: 18.76 / 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: 1 **Multi Choice Type Question**

A can do (1/3) of the work in 5 days and B can do (2/5) of the work in 10 days. In how many days both A and B together can do the work?

- 10 days
- 7 ¾ days

- 8 (4/5) days
- 9 ⅜ days CORRECT

Status: Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Medium
Question type: MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
Subject: Time and work

Show solution

Question No: 2 **Multi Choice Type Question**

A sum of money is sufficient to pay Sachin's salary for 45 days and Kale's salary for 60 days. For how many days can the sum pay the salaries of both?

- 270/11 days
- 180/7 days CORRECT
- 280/11 days
- 25 days

Status: Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Medium
Question type: MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
Subject: Time and work

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Question No: 3 **Multi Choice Type Question**

Three taps A, B and C can fill a cistern in 12, 15 and 18 min respectively. They are all turned on but after 4.5 minutes A and C are turned off, How many more minutes will B take to fill the cistern?

- 4.5 min
- 5.625 min

5.625 min

None of these

1.125 min CORRECT

Status: Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Medium
Question type: MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
Subject: Time and work

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Question No: 4 **Multi Choice Type Question**

A, B and C can do a piece of work in 20, 20 and 40 days respectively. They began the work together but C left 2 days before the completion of work. In how many days would the work have been completed?

12 days

8.4 days CORRECT

11 days

10.5 days

Status: Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Medium
Question type: MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
Subject: Time and work

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Question No: 5 **Multi Choice Type Question**

Ram can paint his house in 30 days while Mohan can do the same in 50 days. Mohan worked at it for 9 days. How many more days will be required by Ram to finish the remaining work?

121/5 days

- 25 days
- 123/5 days CORRECT
- 45 days

Status: Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Medium
Question type: MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
Subject: Time and work

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Question No: 6 **Multi Choice Type Question**

Three pipes A, B and C can fill a cistern in 15, 20 and 30 min respectively. They were all turned on at the same time. After 5 minutes the first two pipes were turned off. In what time will the cistern be filled?

- 13 minutes
- 5 minutes
- 7.5 minutes
- 12.5 minutes CORRECT

Status: Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Medium
Question type: MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
Subject: Pipes and cisterns

Show solution

Question No: 7 **Multi Choice Type Question**

A can do a piece of work in 10 days and B alone can do it in 14 days. How many days will be required by both together to finish the work?

- 5.42 days

5.43 days

5.71 days

6 days

5.83 days CORRECT

Status: Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Easy
Question type: MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
Subject: Time and work

Show solution

Question No: 8 **Multi Choice Type Question**

Mahesh and Umesh can complete a work in 10 and 15 days respectively. Umesh starts the work and after 5 days, Mahesh joins him. In all, the work would be completed in

None of these

11 days

9 days CORRECT

7 days

Status: Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Easy
Question type: MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
Subject: Time and work

Show solution

Question No: 9 **Multi Choice Type Question**

A and B can do a piece of work in 12 days, B and C in 15. days and C and A in 20 days. In how many days will they finish it together?

- 16 days
- 12 days
- 10 days CORRECT
- 8 days

Status: Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Easy
Question type: MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
Subject: Time and work

Show solution

Question No: 10 **Multi Choice Type Question**

Gopal can make a model of a building in 10 days and Ravi can break the model in 20 days. If they both perform their job together, then in how many days will Gopal be just able to finish the work?

- 25 days
- 22 days
- 30 days
- 20 days CORRECT

Status: Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Medium
Question type: MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
Subject: Time and work

Show solution

Question No: 11 **Multi Choice Type Question**

A and B working separately can finish a work in 12 and 18 days respectively. If they work

together for 5 days and then A goes away, in how many days will B complete the work?

- (○) 5.5 days CORRECT
- ( ) 6 days
- ( ) 5 days
- ( ) 6.5 days

Status: Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Medium
Question type: MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
Subject: Time and work

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Question No: 12 **Multi Choice Type Question**

A alone can complete a job in 4 days. He is twice as fast as B and B is twice as fast as C. If all of them work together, then in how many days would the job get completed?

- ( ) 3 (1/7) days
- ( ) 2 (5/7) days
- ( ) 3 (3/7) days
- (○) 2 (2/7) days CORRECT

Status: Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Medium
Question type: MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
Subject: Time and work

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Question No: 13 **Multi Choice Type Question**

A certain number of men can finish a piece of work in 100 days. If, however, there are 10

men less, it would take 10 days more for the work to finish. How many men were there?

- 100
- None of these
- 110 CORRECT
- 90

Status: Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Medium
Question type: MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
Subject: Time and work

Show solution

Question No: 14 **Multi Choice Type Question**

To complete a task in 45 days, a contractor employees 45 people for the same. Upon reviewing the work after 30 days, he notices that only half of the task is complete. In order to complete the work in 45 days, how many extra people must he employ now?

- 60
- 15
- 45 CORRECT
- 25

Status: Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Medium
Question type: MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
Subject: Time and work

Show solution

Question No: 15 **Multi Choice Type Question**

A can do a piece of work in 40 days while B can do it in 50 days. In how many days can A and B working together do it?

- (○) 200/9 days CORRECT
- ( ) 18 days
- ( ) 220/11 days
- ( ) 19 days

Status: Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Easy
Question type: MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
Subject: Time and work

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Question No: 16 **Multi Choice Type Question**

If 3 men or 4 women can reap a field in 43 days, how long will 7 men and 5 women take to reap it?

- (○) 12 days CORRECT
- ( ) 8 days
- ( ) 15 days
- ( ) 10 days

Status: Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Medium
Question type: MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
Subject: Time and work

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Question No: 17 **Multi Choice Type Question**

A alone can finish a job in 18 days and B alone can do it in 15 days. If A starts the work alone and is joined by B after 10 days, then the time taken by them to complete the work is

- 36/11 days
- 40/11 days CORRECT
- 43/13 days
- 3.5 days

Status: Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Medium
Question type: MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
Subject: Time and work

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Question No: 18 **Multi Choice Type Question**

A and B together can do a piece of work in 12 days. B and C together can do the same in 15 days. If A is twice as fast as C, in how much time would B alone complete the work?

- 20 days CORRECT
- 14 days
- 16 days
- 18 days

Status: Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Easy
Question type: MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
Subject: Time and work

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Question No: 19 **Multi Choice Type Question**

12 men working 8 hours a day can complete a task in 16 days. If the same task must be completed in 8 days only, how many more people would be required if all of them work for 12 hours a day?

- 8
- 10
- 6
- 4 CORRECT

Status: Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Medium
Question type: MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
Subject: Time and work

Show solution

Question No: 20 **Multi Choice Type Question**

A is thrice as good a workman as B and is therefore able to finish a piece of work in 60 days less than B. In what time can they do it working together?

- 30 days
- 45 days
- 20 days
- 45/2 days CORRECT

Status: Correct **Mark obtained:** 1/1 **Hints used:** 0 **Level:** Medium
Question type: MCQ Single Correct **Subject:** Aptitude **Subject:** Quantitative Ability
Subject: Time and work

Show solution

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