# Result & Analysis

Student: NIRMALRAJ S     Test: Time and Work Practice ...   Course: 2023 Professional Ski...
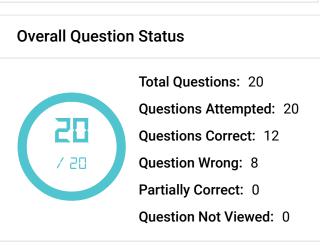
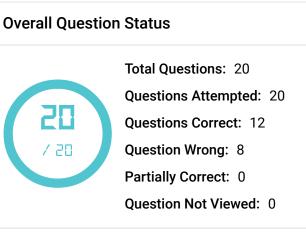Attempt 1

**IP Address:** 157.49.66.8     **Tab switches:** 2     **OS used:** Windows     **Browser used:** Chrome

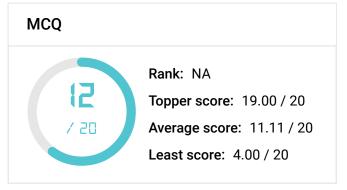**Test Duration:** 00:44:47     **Test Start Time:** Aug 16, 2021 | 07:20 PM
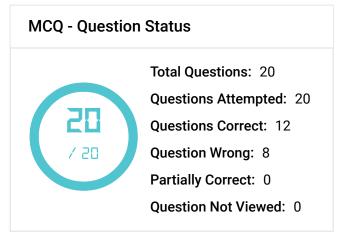
**Test Submit Time:** Aug 16, 2021 | 08:06 PM

### Overall score

12 / 20

Rank: NA
Topper score: 19.00 / 20
Average score: 8.77 / 20
Least score: 0.00 / 20

### MCQ

12 / 20

Rank: NA
Topper score: 19.00 / 20
Average score: 11.11 / 20
Least score: 4.00 / 20

### Overall Question Status

20 / 20

Total Questions: 20
Questions Attempted: 20
Questions Correct: 12
Question Wrong: 8
Partially Correct: 0
Question Not Viewed: 0

### MCQ - Question Status

20 / 20

Total Questions: 20
Questions Attempted: 20
Questions Correct: 12
Question Wrong: 8
Partially Correct: 0
Question Not Viewed: 0

Topic wise Analysis          MCQ          ▼

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**Question No: 1**                    **Multi Choice Type Question**

9 men completed a work in 20 days and 20 women completed the same work in 10 days. Find the number of women required to complete the twice the work in 40 days

○ 10                    CORRECT

○ 15

○ 20

○ 40

| | | | |
|---|---|---|---|
| **Status:** Wrong | **Mark obtained:** 0/1 | **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**

8 men completes the work in 12 days. 4 women completes the same work in 30 days and 10 children completes it in 15 days. Find the number of days taken by 4 men, 6 women and 5 children to complete the thrice of the work.

○ 8 days

○ 16 days

○ 24 days                              CORRECT

○ 36 days

| | | | |
|---|---|---|---|
| **Status:** Wrong | **Mark obtained:** 0/1 | **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**

A man, a woman and a boy can together complete a piece of work in 3 days. If a man alone can do it in 6 days and a boy alone in 18 days, how long will a woman alone take to complete the work ?

○ 9 days                    CORRECT

○ 21 days

○ 24 days

○ 27 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: 4**                                        **Multi Choice Type Question**

Y is thrice efficient as Z. X is one-fourth of the efficient of Y and Z together. X completes work in 100 days. Find the time taken by X,Y and Z together.

○ 20 days                    CORRECT

○ 16 days

○ 15 days

○ None of these

| | | | |
|---|---|---|---|
| **Status:** Wrong | **Mark obtained:** 0/1 | **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**

A man, a woman and a boy can complete a job in 3, 4 and 12 days respectively. How many

boys must assist 1 man and 1 woman to complete the job in $\frac{1}{4}$ of a day ?

○ 31

○ 26

○ 19

○ 41                                          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 | | | |

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

If 40 men or 60 women or 80 children can do a piece of work in 6 months, then 10 men, 10 women and 10 children together do half of the work in ?

○ $5\frac{6}{13}$ months

○ 6months

○ $5\frac{6}{13}$ months

○ $11\frac{1}{13}$ months                          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: 7**                                    **Multi Choice Type Question**

One man or two women or three boys can do a piece of work in 88 days. One man, one woman and one boy will do it in ?

○ 44 days

○ 24 days

○ 48 days            CORRECT

○ 20 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: 8**            **Multi Choice Type Question**

A can do a work in 10 days and B in 30 days. If they work on it together for 3 days, then the fraction of the work that left is?

○ $\frac{2}{5}$

○ $\frac{4}{5}$

○ $\frac{1}{2}$

○ $\frac{3}{5}$            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: 9**                                                 **Multi Choice Type Question**

A man, a woman and a boy can complete a work in 20, 30 and 60 days respectively. How many boys must assist 2 men and 8 women so as to complete the work in 2 days ?

○ 8                                       CORRECT

○ 12

○ 4

○ 6

| | | | |
|---|---|---|---|
| **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: 10**                                           **Multi Choice Type Question**

P and Q work together and get a payment of Rs. 1400. P can complete the work alone in just 30 days. But Q takes 40 days to complete the work alone. What is P's share out of the wages they get?

○ Rs. 800                                  CORRECT

○

    Rs. 600

○ Rs. 1000

○ Rs. 700

| | | | |
|---|---|---|---|
| **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: 11**                                    **Multi Choice Type Question**

10 Boys completes a piece of work in 12 days. 24 women completes the work in 6 days. 5 men does the same work in 12 days. Find the number of days taken by 4 men and 4 children to complete the same work.

○ 10                                                    CORRECT

○ 12

○ 16

○ 20

| | | | |
|---|---|---|---|
| **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**

If A had worked alone he would have taken 63 hours to do the task. What is B's share, if A and B work together on a task finishing it in 36 hours and they get paid Rs. 5,950 for it?

○ 2550                                                  CORRECT

○ 3000

○ 2345

○ 2000

**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 is thrice more efficient than B. A and B completes it in 16 days. Find the difference in number of days of A and B alone.

○ 20 days

○ 40 days

○ 60 days                                    CORRECT

○ 80 days

**Status:** Wrong          **Mark obtained:** 0/1     **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: 14**                                              **Multi Choice Type Question**

If 1 man or 2 women or 3 boys can do a piece of work in 44 days, then same piece of work will be done by 1 man, 1 woman and 1 boy in

○ 21 days

○ 24 days                                    CORRECT

○ 26 days

○ 33 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: 15**  **Multi Choice Type Question**

A is twice efficient than B. B is thrice efficient than C. C completes the work in 60 days. Find the number of days taken by A alone.

○ 10  CORRECT

○ 12

○ 15

○ None of these

**Status:** Wrong  **Mark obtained:** 0/1  **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: 16**  **Multi Choice Type Question**

P is thrice efficient as Q. P and Q works together and completes a piece of work in 14 days. Find the time taken by P alone to complete the work.

○ 20 days

○ 56 days

○ $18\frac{2}{3}$ days  CORRECT

○ 21 days

| | | | |
|---|---|---|---|
| **Status:** Wrong | **Mark obtained:** 0/1 | **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 can finish a work in 24 days, B in 9 days and C in 12 days. B and C start the work but are forced to leave after 3 days. The remaining work was done by A in?

○ 6 days

○ 5 days

○ 10 days                                                 CORRECT

○ 10 $\frac{1}{2}$ 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**

Woman, Man, Boy can finish a piece of work in 10 days, 12 days and 15 days respectively. If all the three work at it together, they are paid Rs.600 for the whole work. How should the money be divided among them ?

○ Rs. 240 Rs. 200 Rs.160                      CORRECT

○ Rs. 230 Rs. 210 Rs. 160

○ Rs. 230 Rs. 210 Rs. 100

○ Rs. 240 Rs. 190 Rs.170

○ Rs. 220 Rs. 200 Rs.180

| | | | |
|---|---|---|---|
| **Status:** Wrong | **Mark obtained:** 0/1 | **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**

A can finish a work in 18 days and B can do the same work in 15 days. B worked for 10 days and left the job. In how many days, A alone can finish the remaining work?

○ 8 days

○ 5 days

○ 6 days                               CORRECT

○ 5 $\frac{1}{2}$ 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: 20**                                    **Multi Choice Type Question**

A and B can do a piece of work in 30 days, while B and C can do the same work in 24 days and C and A in 20 days. They all work together for 10 days when B and C leave. How many days more will A take to finish the work?

○ 18 days                               CORRECT

○   18 days                            CORRECT

○   36 days

○   24 days

○   30 days

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

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