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# How to Prepare Quant for NIACL Assistant 2018 - Tips & Tricks to Crack the Exam!

NIACL released recruitment notification for **685 Vacancies for Assistant post**. NIACL Assistant Prelims exam will take place on **8th & 9th September 2018** in various slots. Since there is not much time left to prepare for NIACL exam, you need to buck up! You need to focus on how you prepare Quant for NIACL Assistant because it involves calculations, practice & remembering formulas that can be time-consuming and frustrating if you don't practice enough! Therefore, Prepare Quant for NIACL Assistant with the help of these tips to get through your NIACL prelims.

Before you move on to understand the preparation strategy, familiarize yourself with NIACL Exam Pattern.

## Latest NIACL Exam Pattern for Prelims & Mains 2018

### Major Topics to Prepare Quant for NIACL Assistant

- Number Systems - **Weightage:** 0-1 Qs
- Decimals and Fractions
- **Simplification** and Approximation - **Weightage:** 2-3 Qs
- Percentages - **Weightage:** 1-2 Qs
- Ratio & Proportion - **Weightage:** 0-1 Qs
- Averages - **Weightage:** 1-2 Qs
- Interest - **Weightage:** 0-1 Qs
- **Profit and Loss** - **Weightage:** 1-2 Qs
- Discount and MP
- **Data Interpretation** (Tabulation, Bar Graph, **Line Graph**, Pie Chart and Caselets) - **Weightage:** 10-15 Qs (2-3 sets)
- **Mensuration** - **Weightage:** 0-1 Qs
- **Speed, Time & Distance** - **Weightage:** 1-2 Qs
- **Time and Work** - **Weightage:** 1-2 Qs
- Mixture Problems - **Weightage:** 1-2 Qs
- Algebra (Linear and Quadratic Equations) - **Weightage:** 0-1 Qs
- Data Sufficiency - **Weightage:** 5 Qs
- Comparison of Quantities - **Weightage:** 5 Qs
- Number Series



- Permutation and Combination/Probability - **Weightage:** 1-2 Qs

Do check the subject-wise and topic-wise detailed syllabus:

## **Detailed NIACL Syllabus for Prelims & Mains 2018**

You can easily solve this section by regularly taking **quizzes and reading**. Make sure that your practice is a blend of reading important tips for the section as well as practicing sums.

- Prioritize topics that are easy and have high weightage.
- Go through the exam pattern before you begin this to ensure complete familiarity with what you are going to face in exams.

Knowing the exact weightage and categorising according to the topics will help you prepare for those which need intense practice. You can also decide which topic are difficult for you and need more attention.

You can practice the questions in the below order-

1. Give priority to topics based on more weightage, scoring and easy to solve.
2. Take the time-consuming and easy questions later.
3. Then choose the difficult questions with weightage.
4. To the end go for time-consuming and difficult questions.

Before starting the preparation get familiar with the syllabus. This will help you to know what exactly to expect.

## **Prepare Quant for NIACL Assistant - Easy & Scoring Topics**

1. **Topics** Simplification & Approximation, Quadratic Equations, Average, Percentage, Ratio and Proportion.
2. These are high **scoring** topics.
3. **Less time-consuming**.
4. You can achieve **more accuracy** in these questions.

### *Strategy:*

- Simplification –
  - **Target these questions early** in the preparations.
  - Concepts are **easy to understand**, so keep yourself familiar with them.

- Practice **quick mental calculations** to save time.
- Use **short tricks and techniques** for faster calculations.
- Practice problems based on **BODMAS Rule**, Approximations, Square & Cubes, Surds & Indices, Decimals and Percentages.
- Read these articles for more understanding about the types of questions in this topic: (1) [Quick Trick to Find Cube Root of a Number](#), (2) [Shortcut to Find Square Root of a Number](#), (3) [Simplification Technique Through BODMAS Rule](#), and (4) [Remember Reciprocals of Numbers with Shortcuts](#).
- Try solving these quizzes for practice: [Quiz 1](#) and [Quiz 2](#).
- Average, Percentage, Ratio & Proportion, Interest, Profit & Loss –
  - Begin with **basic topics** such as average and percentage.
  - **Practice standard formulae** to increase your conceptual understanding.
  - Go through [tricks, formulae and shortcuts](#) that are helpful in these topics of Quant.
  - Solve these quizzes for checking your practice: (1) [Profit and Loss Quiz](#), (2) [Interest Quiz](#), (3) [Average & Percentage Quiz](#), (4) [Ratio and Proportion Quiz](#).
- Quadratic Equations –
  - These topics **can be solved accurately due to knowledge of concepts**.
  - So practice around **100 questions** on this chapter.
  - With **increase in practice**, you can **increase your conceptual understanding**.
  - **Don't ignore** these topics.
  - Read this article for better understanding of this topic: [Quadratic Equations – Simplified with Factorizing Method](#).

## Prepare Quant for NIACL Assistant - Moderate Topics

1. **Topics** Number System, Data Sufficiency, Problem on Ages, Profit and Loss, Interest, Number Series, Time and Work, Mensuration, Speed Time and Distance.
2. These topics are easy to moderate. If you follow the proper steps, then you can easily solve the questions under this section.

### Strategy:

- Number Series –
  - This topic is easy and quick to solve.
  - Learn different methods to solve these topics.
  - Solve around [100 questions of Number Series](#) on different patterns.
  - Your confidence increases as your familiarity increases.
  - By heart square cubes up to 30.

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- Data Interpretation –
  - DI needs daily practice.
  - Do **10 questions per day** on Tables, Pie Chart, Line Graph, Bar Graph and Miscellaneous questions involving word problems.
  - Here are some **articles** on DI: (1) [Solve Missing DI Questions](#), (2) [Quickly Solve Maximum-Minimum](#), (3) [How to Quickly Solve Line Graph Problems](#), (4) [How to Quickly Solve Pie Chart Problems in DI](#).
  - See your preparation level by solving these quizzes: (1) [DI Quiz 1](#) (2) [DI Quiz 2](#) (3) [DI Quiz 3](#)
- Number System –
  - Solve quizzes for introducing yourself to the various types of questions in this topic: [Number System Quiz 1](#) and [Number System Quiz 2](#).
- Problem on Ages –
  - Practice this quiz and see what you know: [Problem on Ages Quiz](#).

## Prepare Quant for NIACL Assistant - Difficult Topics

1. **Topics** Permutations and Combinations/Probability, Mixture Problems, Data Interpretation, Comparison of Quantities, and Miscellaneous.
2. These are difficult topics and therefore less **chance of solving them correctly**.
3. These are **time consuming topics**.
4. **Practice is the key** in these topics.

*Strategy:*

- Practice **2-3 sub-topics** every week.
- For topics based on - Time, Speed & Distance, take **problems on trains, Boat & Stream, Average Speed**.
- Stress on topics based on **Work Efficiency, Wages and Pipes & Cisterns** topic that **are included in time and work**.
- Solve at least **50 problems** of each type.
- Regularly practise Mensuration topics like **Cubes, Cuboids, Square, Rectangle, Cylinder, Sphere, Circle, Semicircle, Cone** etc.
- Prepare a [formula sheet](#) so you can take a look at it every day **15 minutes**.
- Use these articles and quizzes to enhance your preparations: (1) [Permutation and Combination Quiz](#), (2) [Permutation and Combination with Probability Quiz](#), (3) [Time Speed & Distance Quiz](#), (4) [Time Speed and Distance Quiz](#), (5) [Shortcut Method for Time and Work Problems](#), (6) [Time and Work Quiz](#), (7) [IBPS Quant Time and Work Quiz](#), (8) [Shortcut for Pipes and Cistern \(Tank\) Problems in PDF](#).

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## General Tips for Preparing Quant for NIACL Assistant 2018

- Practice daily on [Testbook App](#) for familiar to the questions.
- Every day, take one mock test till the exam.
- Make a habit to go through the **solutions** for a proper conceptual understanding of the questions in mock tests.
- **Regularly do self-analysis and** keep a tab on your strong and weak topics. And, adjust your strategy accordingly.
- Try a different **order of attempt** patterns in your mock tests to check what is best for you.
- **Always attempt mocks like the actual exam.** Avoid taking breaks or disturbances.

*To know more about NIACL recruitment, click the link below*

### [NIACL Recruitment for Assistant 2018](#)

*As we all know, practice is the key to success. Therefore, boost your preparation by starting your practice now.*

### [Solve Practice Questions for Free](#)

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