

# APPOLO STUDY CENTRE

## APTITUDE & MENTAL ABILITY TRAINING FOR TNPSC GROUP – I PRELIMINARY

Commencement Date: 07-12-2016

Wednesday	7.30 am – 9.30 am Venue: Appolo Study Centre
Sunday	8 am – 11 am Venue: Oxford Matriculation School Near Aranganathan Sub way, Saidapet

### “Training Features”

- ✓ Each class is supported by a corresponding **Class Handout & Spot Test.**
- ✓ **Test modeled** on latest TNPSC Exams.
- ✓ Take Home Exercises for Additional Practice in selected areas.
- ✓ **Full Length Mock** Tests based on all **Chapters** with discussion.
- ✓ Time Management.
- ✓ Latest **short - cut** techniques
- ✓ Built in **Formula** package.
- ✓ Special Emphasis on **statistics & computer** related questions
- ✓ **Stimulated test series in tune with Latest TNPSC Questions**
- ✓ Customized training modules.

➤ **THE ENTIRE PROGRAMME IS DESIGNED FOR THE BENEFIT OF NON-MATHEMATICAL LEARNERS OF NUMERICALS..**

➤ **LEARN NUMERICALS...TO CLEAR PRELIM...**

## **QUANTITATIVE APTITUDE CHAPTERS**

### **Basic Concepts in Aptitude**

- ✓ BODMAS RULE
- ✓ Number System
- ✓ Basic Formulas
- ✓ Easy way to multiply, square numbers
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- ✓ LCM & HCF
- ✓ Average
- ✓ Simplification
- ✓ Ratio and Proportion & Ages
- ✓ Percentage
- ✓ Profit & Loss
- ✓ Analytical interpretation of data
- ✓ Simple interest-Compound interest
- ✓ Time and Work
- ✓ Mensuration (Area, Surface Area & Volume)
- ✓ Probability
- ✓ Alligation Method
- ✓ Time & Distance, Train Problems
- ✓ School Maths

## **LOGICAL REASONING:**

Puzzles [Directions, Ranking, Comparison Based, Basic Puzzles] -  
Dice - Visual Reasoning- Alpha numeric Reasoning- Number Series  
- Logical Number/ Alphabetical/Diagrammatic Sequences

## **STATISTICS:**

Conversion of information to data - Collection, compilation and presentation of data - Tables, graphs, diagrams-Parametric representation of data.

[Mean, Mode, Median, Range, Quartile Deviation, Mean Deviation, Standard Deviation, Variance, and Coefficient of Variation].

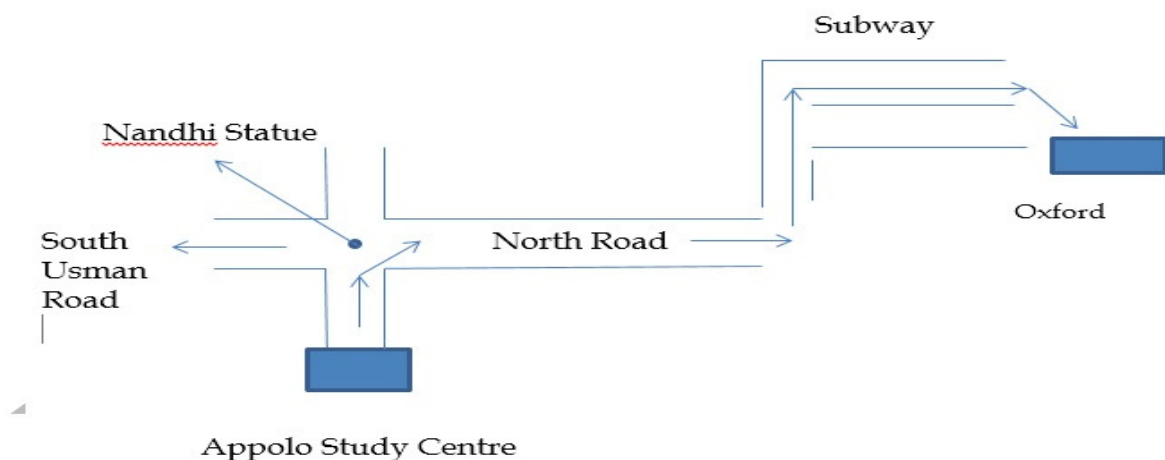
## **ANALYSIS OF GROUP – I PRELIMINARY EXAM 2015**

<b>TOPIC</b>	<b>NO.OF QUESTIONS</b>
Area & Volume	9
Ratio &Proportion	6
Information Technology	6
Time & Work	5
LCM & HCF	4
Simplification	4
Simple & Compound Interest	3
Percentage	2
Number Series	2
Statistics	2
Geometric progression	1
Mathematical Operations	1
Logical Number Sequence	1
Alpha Numeric Reasoning	1
Alphabetical Series	1
Comparison Based Reasoning	1
Data Analysis Interpretation	1
<b>TOTAL</b>	<b>50</b>

## **RECOMMENDED BOOKS**

- ↪ APPOLO – Aptitude & Mental ability (Volume I – IV)
- ↪ Quantitative Aptitude and Reasoning R.S. Agarwal
- ↪ 9, 10<sup>th</sup> Standard State Board Mathematics(Area, Volume, Statistics)
- ↪ XI state board books - Statistics.

**Sunday Venue** : Oxford Matriculation Higher Secondary School,  
Near Aranganathan Subway, Cauvery Nagar, Saidapet



## **APPOLO STUDY CENTRE**

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(Near: T.Nagar Bus Stand, Landmark: Nandhi Statue)

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