# NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH Taramani, Chennai – 600113

#### SYLLABUS FOR THE WRITTEN TEST

Name of the Post: Multi Tasking Staff

There will be 4 sections in the written test with 100 questions that account for a total of 100 marks.

The subject-wise details are given below:

Section	Subject	No of Questions	Max Marks	Exam Duration
1	Numerical and Mathematical Ability	25	25	
2	Reasoning Ability and Problem-Solving	25	25	
3	General Awareness	25	25	90 minutes
4	English Language and Comprehension	25	25	
Total		100	100	

### 1. Numerical Ability:

It will include questions on problems relating to Integers and Whole Numbers, LCM and HCF, Decimals and Fractions, Relationship between numbers, Number Series, Fundamental Arithmetic Operations and BODMAS, Percentage, Ratio and Proportions, Work and Time, Direct and inverse Proportions, Averages, Simple Interest, Profit and Loss, Discount, Area and Perimeter of Basic Geometric Figures, Distance and Time, Lines and Angles.

# 2. Reasoning Ability:

The questions in this part intend to measure the candidates' general learning ability. The questions will be broadly based on Alpha-Numeric Series, Coding and Decoding, Analogy, Following Directions, Similarities and Differences, Jumbling, Age Calculations, Calendar and Clock, Classifications & Blood relations.

#### 3. General Awareness:

The broad coverage of the test will be on Social Studies (History, Geography, Art and Culture, Civics, Economics), General Science and Environmental studies up to 10th Standard.

### 4. English Language:

Candidates' understanding of the basics of English Language, its vocabulary, grammar, sentence structure, and its correct usage, etc.

For VH candidates of 40% and above visual disability, there will be no component of Maps /Graphs/Diagrams/ Statistical Data in the Paper.

-sd-

DIRECTOR