

## **SCHEME & SYLLABUS**

### **MULTI-TAKSING STAFF**

#### **SCHEME OF EXAMINATION :-**

The examination will consist of a Written Test of 150 marks.

#### **SCHEME OF WRITTEN TEST :-**

The Written Test consists of **one objective type multiple choice question** paper as shown below:

<i>Part</i>	<i>Subject</i>	<i>Maximum Marks &amp; Number of Questions</i>	<i>Duration</i>
<b>A</b>	<b>General Intelligence &amp; Reasoning</b> (10 <sup>th</sup> Standard)	<b>25</b> (25 questions )	<b>2 Hours</b>
<b>B</b>	<b>Numerical Aptitude</b> (10 <sup>th</sup> Standard)	<b>25</b> (25 questions )	
<b>C</b>	<b>General English</b> (10 <sup>th</sup> Standard)	<b>50</b> (50 questions)	
<b>D</b>	<b>General Awareness</b> (10 <sup>th</sup> Standard)	<b>50</b> (50 questions)	

NOTE 1: Question paper will be set in English/Hindi/Major Regional Language of the State where the Factory is located except part C which will be set in English.

NOTE 2: **There will be negative marking of 0.25 marks for each wrong answer.**

NOTE 3: **Merit of Candidates will be decided on the basis of the total marks scored in the Written Examination.**

NOTE 4: Resolution of Tie Cases - Tie cases will be resolved by applying one after another, as applicable till the Tie is resolved:

- By referring to the marks in Part-C of the written objective type paper.
- By referring to the marks in Part-B of the written objective type paper.
- Date of birth i.e. the candidate older in age gets preference.
- By referring to the alphabetical order of the names taking first name into consideration.

**SYLLABUS OF WRITTEN TEST :-**

Questions on 'General Intelligence and Reasoning' will be non-verbal. Questions on Numerical Aptitude and General English will be simple, of a level that an average Matriculate will be in a position to answer comfortably. Questions on General Awareness will be also of similar standard.

- A. **General Intelligence**:- It would include questions of non-verbal type. The test will include questions on similarities and differences, space visualization, problem solving, analysis, judgement, decision making, visual memory, discriminating observation, relationship concepts, figure classification, arithmetical number series, non-verbal series etc. The test will also include questions designed to test the candidate's abilities to deal with abstract ideas and symbols and their relationship, arithmetical computation and other analytical functions.
- B. **English Language**:- Candidate's understanding of the Basics of English Language, its vocabulary, grammar, sentence structure, synonyms, antonyms and its correct usage, etc. His/her writing ability would be tested.
- C. **Numerical Aptitude**:- This paper will include questions on problems relating to Number Systems, Computation of Whole Numbers, Decimals and Fractions and relationship between Numbers, Fundamental arithmetical operations, Percentages, Ratio and Proportion, Averages, Interest, Profit and Loss, Discount, use of Tables and Graphs, Mensuration, Time and Distance, Ratio and Time, Time and Work, etc.
- D. **General Awareness**:- Questions will be designed to test the ability of the candidate's general awareness of the environment around him/her and its application to society. Questions will also be designed to test knowledge of current events and of such matters of everyday observation and experience in their scientific aspects as may be expected of an educated person. The test will also include questions relating to India and its neighbouring countries especially pertaining to Sports, History, Culture, Geography, Economic scene, General Polity including Indian Constitution and Scientific Research etc. These questions will be such that they do not require a special study of any discipline.