

# MDL Trade Apprentice Syllabus & Exam Pattern 2022



## MDL Trade Apprentice Exam Pattern 2022 (Group A, B, C)

### MDL Trade Apprentice Group A Pattern

<b>MDL Trade Apprentice Group A Pattern</b>	
<b>Subject Name</b>	<b>Number Of Questions</b>
English & G.K.	25
Physics	25
Chemistry	25
Maths	25
Total	100

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## MDL Trade Apprentice Group B Pattern

<b>MDL Trade Apprentice Group B Pattern</b>	
<b>Subject Name</b>	<b>Number Of Questions</b>
English & G.K.	25
Trade Theory	25
Workshop calculation & science	25
Engineering Drawing	25
Total	100

## MDL Trade Apprentice Group C Pattern

<b>MDL Trade Apprentice Group C Pattern</b>	
<b>Subject Name</b>	<b>Number Of Questions</b>
English & G.K.	25
Physics	25
Chemistry	25
Maths	25
Total	100

## Mazagon Dock Trade Apprentice Syllabus 2022

### English

- Articles
- Sentence
- Rearrangement
- Synonym
- Passage Completion
- Conclusion
- Error
- Correction
- Tenses
- Subject-Verb Agreement
- Verb, Comprehension
- Word Formation
- Antonyms
- Fill in the Blanks
- Theme Detection
- Sentence Completion
- Unseen Passages
- Vocabulary
- Adverb
- Grammar
- Idioms & Phrases

### General Knowledge

- Economic Scene
- Geography
- Indian Constitution
- Culture
- Scientific Research
- History
- Sports
- General Polity
- Current Events – International & National

### Mathematics

- Percentage
- Time & Work

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- Number Systems
- Average, Ratio & Proportion
- Discount
- Time & Distance
- <https://www.freshersnow.com/syllabus/>
- Fundamental Arithmetical Operations
- Decimals and Fractions
- Profit & Loss
- Computation of Whole Numbers
- Relationship Between Numbers
- Partnership
- Mensuration
- Simple Interest
- Use of Tables and Graphs

## Chemistry

- Redox Reactions
- Chemical Kinetics
- Hydrocarbons
- Environmental Chemistry
- Ethers
- Surface Chemistry
- Aldehydes, (P, D, F) Block Elements
- Hydrogen
- Phenols
- General Chemistry
- Alcohols
- Haloalkanes
- Ketones
- Thermodynamics
- Carboxylic Acids
- Amines
- Biomolecules
- Chemistry in Everyday Life
- Structure of Atom
- General Organic Chemistry
- Chemical Bonding
- Solid State
- Electrochemistry
- Alkali and Alkaline earth metals (S Block)
- Haloarenes

# MDL Trade Apprentice Syllabus & Exam Pattern 2022



## Physics

- Molecular Physics
- Nuclear and Particle Physics
- Mathematical Methods
- Classical Mechanic
- Electromagnetic Theory
- Relativity
- Condensed Matter Physics
- Electronics, Statistical Mechanics
- Thermodynamics
- Experimental Physics
- Quantum Theory and its Applications