

**Syllabus for Online Examination for various post
Classification of Vacancies for online Examination purpose**

Sr. No.	Trades	Group
	Skilled-I (ID-V)	
1.	AC Refrigeration Mechanic	Group- A
2.	Chipper Grinder	Group- A
3.	Compressor Attendant	Group- A
4.	Diesel Cum Motor Mechanic	Group- A
5.	Electric Crane Operators	Group- A
6.	Electrician	Group- A
7.	Electronic Mechanic	Group- A
8.	Driver	Group- G
9.	Fitter	Group- A
10.	Hindi Translator	Group- H
11.	Junior Draughtsman (Mechanical)	Group- A
12.	Junior Quality Control Inspector (Mechanical)	Group- B
13.	Junior Quality Control Inspector (Electrical)	Group- B
14.	Planner Estimator (Civil)	Group- B
15.	Millwright Mechanic	Group- A
16.	Painter	Group- A
17.	Pipe Fitter	Group- A
18.	Rigger	Group- A
19.	Store Keeper	Group- B
20.	Structural Fabricator	Group- A
	Semi- Skilled-I (ID-II)	
21.	Fire Fighter	Group- D
22.	Sail Maker	Group- A
23.	Security Sepoy	Group- E
24.	Utility Hand (Semi-Skilled)	Group- A
	Special Grade (ID-IX)	
25.	Master I st Class	Group- C

SYLLABUS

<u>General Knowledge</u> (Weight age : 20 marks) 20 questions		
Group	Trade/ Post	Syllabus
Common for all Trade/ Groups		General Knowledge about MDL: Reference MDL website, e.g.: Projects in pipeline, Name of Ships Delivered, CSR projects etc and current affairs
<u>Quantitative Aptitude</u> (Weight age : 20 marks) 20 questions		
Group	Trade/ Post	Syllabus
Common for all Trade/ Groups		General Mathematics: Percentage, Area, Perimeter, Ratio & Proportion, Simple Trigonometry etc and Measurement Conversions
<u>Technical Knowledge</u> (Weight age: 20 marks) 20 questions		
Group	Trade/ Post	Syllabus
A	AC Refrigeration Mechanic, Chipper Grinder, Compressor Attendant, Diesel Cum Motor Mechanic, Electric Crane Operators, Electrician, Electronic Mechanic, Fitter, Junior Draughtsman (Mechanical), Millwright Mechanic, Painter, Pipe Fitter, Rigger, Structural Fabricator, Sail Maker, Utility Hand (Semi-Skilled).	Workshop Calculations and General Science: Motion, Work & Energy, Heat, Law of Flotation, Electricity etc.
B	Junior Quality Control Inspector (Mechanical), Junior Quality Control Inspector (Electrical), Planner Estimator (Civil), Store Keeper.	Mechanics, Physics, Chemistry, Mathematics etc
C	Master I st Class	Seamanship, Marine Engineering & Human Relations
D	Fire Fighters	Types of fire, Fire Fighting Equipment, Extinguisher, Conductor & Insulator, Personal Protective Equipment, Security Precautions & Equipment.

Technical Knowledge
(Weight age: 60 marks) 60 questions

Group	Trade/ Post	Syllabus
E	Security Sepoy	Types of fire, Fire Fighting Equipment, Extinguisher, Conductor & Insulator, Personal Protective Equipment, Security Precautions & Equipment
G	Driver	Road sense , vehicle maintenance, Traffic Rules/ Signals, Vehicle & Environmental pollution i.e. Petrol and Diesel Vehicle, CNG Operated Vehicle, Noise Pollution, etc.
H	Hindi Translator	Grammar, Comprehension, Sentence Completion and Structure, Vocabulary, Articles, Tenses, Spelling Test, Unseen Passages, Antonyms, Phrases/ Muhavare, proverbs, translation from Hindi to English & English to Hindi.