

## Annexure-I

### Syllabus for Online Examination for various post

#### **Classification of Vacancies**

<b>Sr.No</b>	<b>Trades</b>	<b>Group</b>
	<b>Skilled-I (ID-V)</b>	
1	AC REFRIGERATION MECHANIC	Group- A
2	COMPRESSOR ATTENDANT	Group- A
3	BRASS FINISHER	Group- A
4	CARPENTER	Group- A
5	CHIPPER GRINDER	Group- A
6	COMPOSITE WELDER	Group- A
7	DIESEL CRANE OPERATORS	Group- A
8	DIESEL CUM MOTOR MECHANIC	Group- A
9	ELECTRIC CRANE OPERATORS	Group- A
10	ELECTRICIAN	Group- A
11	ELECTRONIC MECHANIC	Group- A
12	FITTER	Group- A
13	GAS CUTTER	Group- A
14	MACHINIST	Group- A
15	MILLWRIGHT MECHANIC	Group- A
16	PAINTER	Group- A
17	PIPE FITTER	Group- A
18	STRUCTURAL FABRICATOR	Group- A
19	UTILITY HAND(SKILLED)	Group- A
20	JUNIOR QUALITY CONTROL INSPECTOR (MECHANICAL)	Group-B
21	JUNIOR QUALITY CONTROL INSPECTOR (ELECTRICAL)	Group-B
22	JUNIOR QUALITY CONTROL INSPECTOR (NDT)	Group-B
23	JUNIOR DRAUGHTSMAN (MECHANICAL)	Group- A
24	PLANNER ESTIMATOR (MECHANICAL)	Group-B
25	PLANNER ESTIMATOR (ELECTRICAL)	Group-B
26	STORES KEEPER	Group-B
	<b>Semi- Skilled-I (ID-II)</b>	
27	SAIL MAKER	Group- A
28	UTILITY HAND(SEMI-SKILLED)	Group- A
29	Fire Fighter	Group-D
30	Safety	Group-D
31	Security Sepoy	Group-D
	<b>Semi-Skilled-III ( ID-VIA)</b>	
32	LAUNCH DECK CREW	Group-C
	<b>Special Grade (ID-VIII)</b>	
33	LAUNCH ENGINE CREW / Master II class	Group-C

Group	Syllabus		
	General Knowledge (Weight age : 10 marks) 20 questions	Quantitative Aptitude: (Weight age : 10 marks) 20 questions	Technical Knowledge (Weight age: 10 marks) 20 questions
<b>A</b>	General Knowledge about MDL: Reference MDL website, eg : Projects in pipeline, Name of Ships Delivered, CSR projects etc and current affairs	General Mathematics: Percentage, Area, Perimeter, Ratio & Proportion, Simple Trigonometry etc and Measurement Conversions	Workshop Calculations and General Science: Motion, Work & Energy, Heat, Law of Flotation, Electricity etc.
<b>B</b>			Mechanics, Physics, Chemistry, Mathematics etc
<b>C</b>			Seamanship, Marine Engineering & Human Relations
<b>D</b>			Types of fire, Fire Fighting Equipment, Extinguisher, Conductor & Insulator, Personal Protective Equipment, Security Precautions & Equipment