

GARDEN REACH SHIPBUILDERS & ENGINEERS LIMITED
KOLKATA – 700024

EN 2025/06 (SRD-J) - SYLLABUS FOR WRITTEN TEST (PART-I PAPER)

Journeyman (Computer Operator Trade)

Sl No	Topic Name
1	Computer Basics and Fundamentals
2	Computer Peripherals and their functions
3	Computer Terminologies
4	Operating System
5	Computer Hardware/Software
6	Internet and its Use
7	Virus/ Antivirus
8	Emails and its Use
9	MS Office (Word, Excel and PowerPoint)
10	Basic Networking concepts
11	Use of Computer in various operations

Journeyman (Painter Trade)

Sl No	Topic Name
1	Hand and power operated tools and equipments required in painting shop.
2	Various types of painting techniques.
3	Detail knowledge and description of primers, paints, varnishes, bonds and coatings (general & special) with their field of applications.
4	Methods for surface preparation and surface finish.
5	Repairing of damaged surface and restoring of painted finishes.
6	Techniques for decorating the walls, buildings, furnitures and other surfaces
7	Color theory, color mixing, color harmonies.
8	Spray coatings and powder coatings.

Journeyman (Pipe Fitter Trade)

Sl No	Topic Name
1	Hand tools (Holding, cutting, striking etc.)
2	Various types of pipes and pipe fittings used in different types of pipe joints.
3	Material, size, specification and selection of pipes.
4	Methods and machines for cutting, drilling, threading, bending, joining of pipes.
5	Measuring and marking tools required in pipe fitting shop.
6	Different types of control valves
7	Materials, tools and equipments required for installation/laying of pipe lines.
8	Gauges
9	Fasteners such as nuts, bolts, washer etc.