

CSL Ship Design Assistant Syllabus|| Check Cochin Shipyard Ship Design Assistant Exam Pattern

CSL Ship Design Assistant Exam Pattern

S.No	Subject Name	No of Questions	No of Marks	Duration
1	General Knowledge	05	05	60 Minutes
2	General English	05	05	
3	Reasoning	05	05	
4	Quantitative Aptitude	05	05	
5	Discipline related	30	30	

cochinshipyard.com Ship Design Assistant Syllabus

General English

- Prepositions
- Singular and Plural
- Spotting Errors
- Grammar
- Correct usage of Articles
- Vocabulary usage
- Sentence Completion
- Synonyms
- One word substitution
- Idioms & Phrases
- Antonyms
- Reconstruction of sentences

General Knowledge

- General Science : Branches of studies / Scientific instruments and appliances / Physics / Chemistry / Biology.
- Facts about India and other countries: Basic facts / Geography/ Tourism / Transport systems / Personalities / Places /History / Constitution / Economy / Writers / Literatures /Indian States & Union Territories / International Organizations.
- Sports & Games.
- Writers – Authors – Biography – Autobiography.
- Abbreviations.
- Important Events/ Movements / Leaders / Places / Years.

Reasoning

- Series Completion.
- Coding-Decoding.
- Blood Relation.
- Analogy.
- Classification.
- Direction Sense Test.
- Alphabet Test.
- Odd Man Out.
- General Intelligence.
- Number and Ranking.
- Puzzle Test.

Quantitative Aptitude

- Simplification.
- Volume and surface areas.
- Percentage – Interest.
- HCF and LCM.
- Square roots and Cube roots.
- Problems based on numbers, Speed, Time and Distance, Simple Interest.
- Compound Interest.
- Number system.
- Fraction and Decimals.
- Ratio and Proportion.
- Time and Work.
- Profit, Loss, and Discount, Statistics.
- Permutations & Combinations.
- Probability.
- Boats and Streams.
- Problems on Trains.
- Average.
- Problems based on ages.

Discipline related

Mechanical

- Theory Of Machines.
- Machine Design.
- The Strength of Materials.
- Fluid Mechanics.
- Engineering Materials.
- Fluid Machinery & Steam Generators.
- Heat Transfer, Refrigeration & Air Conditioning.
- Thermodynamics
- Industrial Engineering

Electrical

- Electrical Materials.

- Power Systems.
- Electrical Machines and Power Transformers.
- Analog and Digital Electronics and Circuits.
- EM Theory.
- Control Systems.
- Measurements and Instrumentation.
- Communication Systems.
- Microprocessors.
- Power Electronics
- Electrical Circuits.