Exam Pattern For Dredging Corporation of India:

S.No	Exam Type	Subject
1	Objective Type	General Knowledge
2		General English
3		Computer Knowledge
4		General Aptitude
4		Reasoning
4		General Intelligence

Syllabus For DCI:

General English:

- Prepositions
- Antonyms
- Para Completion
- Synonyms
- Joining Sentences
- Spelling Test
- Fill in the blanks
- Substitution
- Sentence Improvement
- Sentence Arrangement
- Sentence Completion
- Error Correction (Phrase in Bold)
- Error Correction (Underlined Part)
- Transformation
- Active and Passive Voice
- Spotting Errors
- Idioms and Phrases

General Knowledge:

- Basic GK
- Geography
- Environment
- Indian Culture
- Sports
- Botany
- Famous Days & Dates
- Famous Books & Authors
- Basic Computer
- Inventions in the World
- Indian History

- Indian Parliament
- Indian Politics
- History, Culture, Traditions & Festivals

General Aptitude:

- Areas
- Simple Interest
- Time and Distance
- Problems on Numbers
- Compound Interest
- Pipes and Cisterns
- Time and Work Partnership
- Ratio and Proportion
- Boats and Streams
- Problems on Trains
- Simplification and Approximation
- Percentages
- Probability
- Simple Equations
- Numbers and Ages
- Mensuration

Computer Knowledge:

- Basic Organization
- Magnetic-Floppy
- Hard disks
- CDROM
- WORM
- Memory RAM, ROM, EPROM,
- Flotation
- point representation and arithmetic
- Operating systems
- Concept of Virtual Memory and Cache Memory
- Number systems
- Subtraction and Multiplication

Reasoning:

- Puzzles Verbal Reasoning
- Analytical Reasoning
- Logical Reasoning
- Data Sufficiency
- Non-Verbal Reasoning
- Data Interpretation

Intelligence:

- Observation
- Arithmetical reasoning

- Analogies
 Decision making
 Visual memory
 Analysis
 Relationship concepts
 Similarities
 Space visualization
 Problem solving
 Discrimination

- Judgment