

NCL Exam Pattern

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S. No	Name of the Subjects	Number of Questions	Marks	Duration
1.	Technical Topics	70	70	
2.	General Knowledge, General Awareness, Reasoning, Verbal, Mental Ability, Quantitative Aptitude	30	30	90 Minutes
	Total	100	100	

NCL Mining Sirdar Syllabus Topic Wise

General Intelligence & Mental Ability

- Arithmetical Number Series etc
- Problem Solving
- Space Visualization
- Visual Memory
- Judgment
- Analysis
- Decision Making
- Discriminating Observation
- Figure Classification
- Relationship Concepts
- Similarities and Differences

Arithmetic

- Percentages.
- Averages.
- Data Interpretation
- Problems on Ages.
- Interest.
- Profit and Loss.
- Time & Work.
- Simplification.
- Boats & Streams.
- Pipes & Cisterns.
- Time & Distance.

English

- Vocabulary.
- One Word Substitution.
- Comprehension.
- Error Detection.
- Fill in the blanks.
- Cloze Test.
- Transformation of Sentences.
- Tenses etc.

Reasoning

- Puzzles
- Visual reasoning
- Alphanumeric reasoning
- Number Series
- Directions
- Number Ranking
- Decision Making
- Blood Relations
- Cubes & Dice
- Arithmetical Reasoning etc

General Knowledge/ General Awareness

- Culture
- Science - Inventions & Discoveries
- General Politics
- Scientific Research
- Sports
- History
- Indian Constitution
- Economy
- Countries & Capitals
- Budget and Five-Year Plans
- Geography
- Important Financial & Economic News
- Current Affairs – National & International
- Knowledge of Current Events
- India and its neighboring countries

Technical Topics

- Mining Geology I
- Surveying I
- Basic Management Skills & Indian Constitution
- Basics of Electrical & Electronics Engg. (Mining)

- Applied Science
- Applied Mathematics I
- Drawing
- Engineering Graphics
- Blasting Techniques in Mines
- Mine Surveying Practice
- Mineral Recovery
- Surface Mining
- Mechanical Technology (Mining)
- Industrial Training in Underground Mines (Module I)
- Basic Computer Skills
- U/G Metalliferous Mining
- Mine Machinery
- CASP
- Mining Legislation & General Safety
- Rock Mechanics & Ground Control
- Mining Practice I
- Mine Environmental Engg.
- English Communication
- Introduction to Mining
- Coal Mining
- Computer Application in Mining

<https://recruitmentindia.in/ncl-mining-sirdar-syllabus/>