

# Security Printing and Minting Corporation of India Limited (SPMCIL)



## SPMCIL Officer Exam Pattern 2020

Name of the Subject	Number Of Questions	Number Of Marks
Professional Knowledge	60	90
General Awareness	15	15
English Language	15	15
Logical Reasoning	15	15
Quantitative Aptitude	15	15
<b>Total</b>	<b>120</b>	<b>150</b>
<b><i>Exam Type: Objective MCQs; Time duration: 120 Minutes</i></b>		

## SPMCIL Officer Syllabus

### Professional Knowledge (Computer Knowledge)

- Programming and Data Structures.
- Theory of Computation.
- Computer Organization and Architecture.

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- Digital Logic.
- Operating System.
- Data Bases.
- Web Technologies.
- Algorithms.
- Information Systems and Software Engineering.
- Computer Networks.
- Compiler Design.

## **General Awareness**

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

## **English Language**

- Vocabulary.
- Conclusion.
- Grammar.
- Idioms & Phrases.
- Idioms and Phrases.

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- Sentence Correction.
- Passage Correction.
- Fill in the Blanks.
- Synonyms.
- Error Correction.
- Theme detection.
- Antonyms.
- Comprehension.
- Word Formation.
- Articles.
- Sentence Completion.
- Passage Completion.
- Subject-Verb Agreement
- Unseen Passages.

## **Logical Reasoning**

- Series Completion.
- Clocks & Calendars.
- Eligibility Test.
- Statement – Arguments.
- Mathematical Operations.
- Number, Ranking & Time Sequence.
- Deriving Conclusions from Passages
- Logical Sequence of Words.
- Alpha Numeric Sequence Puzzle.
- Inserting The Missing Character.
- Direction Sense Test.
- Logical Venn Diagrams.
- Data Sufficiency.
- Logic.
- Theme Detection.
- Coding-Decoding.
- Puzzle Test.

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- Statement – Conclusions.
- Arithmetical Reasoning.
- Analogy.
- Situation Reaction Test.
- Classification.
- Alphabet Test.

## **Quantitative Aptitude**

- Decimal & Fractions.
- Ratio and Proportions.
- Problems on Ages.
- Time and Distance.
- Problems on Trains.
- Mixtures & Allegations.
- Simple & Compound Interest.
- Permutation & Combination.
- Number System.
- Boats & Streams.
- Profit and Loss.
- Time and Work.
- Bar Graphs.
- <https://www.freshersnow.com/syllabus/>
- Logarithms.
- Averages.
- Pie Charts.
- Heights & Distances Partnership
- Volume & Surface Area.
- Probability.
- Percentages.
- Mensuration.
- Line Graphs.
- HCF & LCM.
- Simplification.

# Security Printing and Minting Corporation of India Limited (SPMCIL)



- Roots.
- Clocks.
- Pipes & Cisterns.