

## Jaipur Metro Syllabus || JMRC Maintainer, JE, SC Exam Pattern

### JMRC Junior Engineer Electrical, Electronics, Civil Exam Pattern

Topics	No.of Questions	Time Duration
Domain/ Trade related	50	120 Minutes
General Knowledge & Awareness	10	
General Science	10	
Mathematics	10	
Computer Awareness	5	
English Comprehension	5	
Hindi Comprehension	5	
Logical Reasoning	5	

### Jaipur Metro Station Controller/ Train Operator Exam Pattern

Topics	No.of Questions	Time Duration
General Knowledge & Awareness	20	120 Minutes
General Science	20	
Mathematics	20	
Computer Awareness	10	
Logical Reasoning	10	
English Comprehension	10	
Hindi Comprehension	10	
<b>Interview</b>	<b>10 Marks</b>	

### JMRC Maintainer Exam Pattern

S.no	Topics Name	No.of Questions	Time Duration
1	Domain / Trade Related	55	120 Minutes
2	General Knowledge & Awareness	10	
3	general science	10	
	Quantitative Aptitude	10	
4	English	5	
5	Hindi	5	
	Computer Awareness	5	

## JMRC Customer Relations Assistant Exam Pattern

Topics	No.of Questions
Quantitative Aptitude	20
General Knowledge & Awareness	20
General Science	20
Computer Awareness	10
English Comprehension	10
Hindi Comprehension	10
Logical Reasoning	10

### Jaipur Metro Exam Syllabus

#### Mathematics

1. Quadrilateral and circles
2. Arrangements.
3. Ratio and proportion
4. Angles
5. Venn Diagram
6. Rational numbers
7. Coding and decoding
8. Basics trigonometry and Applications. Logical Ability and Reasoning:
9. Blood Relations
10. Triangles
11. Data Interpretation
12. Inductive Logic
13. Linear equation of one/ two variables
14. Lines
15. Number Series
16. Surface area and volume of common objects
17. Factorization of polynomials
18. Puzzles
19. Basics of probability and statistics

#### Hindi

1. Sentence correction.
2. Comprehension & Cloze Test,
3. Synonyms,
4. Antonyms.
5. Sentence Error,
6. Fill in the blanks,

## **General Knowledge & Awareness**

1. Current Affairs,
2. Natural Resources of India. Special focus on Rajasthan.
3. Economy
4. culture
5. History,
6. Geography

## **General Science**

1. Control and coordination in animals and plants Environment.
2. Forces and laws of motion
3. Archimedes principle
4. Common illnesses and prevention
5. Metals and non-metals
6. Work energy and power
7. Carbon and compounds
8. General Science
9. Gravitation
10. Reproduction
11. Types of motion
12. Heredity and evolution
13. Sources of energy
14. Live processes
15. Periodic table
16. Acids bases and salts
17. Sound Reflection and refraction of light
18. Structure of atoms
19. Simple chemical reactions and equations

## **Reasoning**

1. Directions
2. Embedded Figures
3. Embedded Figures
4. Clocks & Calendars
5. Arithmetical Reasoning
6. Mirror Images
7. Number Series
8. Decision Making
9. Syllogism
10. Number Ranking
11. Data Interpretation
12. Coding-Decoding
13. Statements & Arguments

- 14. Statements & Conclusions
- 15. Cubes and Dice
- 16. Blood Relations
- 17. Alphabet Series
- 18. Analogy
- 19. Non-Verbal Series

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