**RRC WCR Ticket Collector (TC) Exam Pattern**

<table>
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<th>S. No</th>
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<th>Subject</th>
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<td>Objective Type</td>
<td>General Awareness</td>
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<td>2.</td>
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**West Central Railway (WCR) Exam Syllabus**

**RRC WCR Junior Clerk cum Typist Syllabus - General Awareness**

- History of India.
- Economic issues in India.
- Geography of India.
- International issues.
- National news (current).
- Indian Culture.
- Scientific observations.
- Political Science.
- New inventions.
- National and international current affairs.
- About India and its neighboring countries.
- Science and innovations.
- Countries and capitals.
- Famous Places in India.
- World organizations.

**West Central Railway, WCR TC Syllabus - Arithmetic**

- Number Systems
- Decimals & Fractions
- Computation of whole Numbers
- Fundamental arithmetical operations
- Relationship between Numbers
- Ratio & Proportion
- Percentages
- Simple Interest
- Profit & Loss
- Discount
- Averages
- Time & Work
•Partnership
•Use of Tables & Graphs
•Time & Distance
•Mensuration

**WCR West Central Railway Asst Loco Pilot (ALP) Syllabus - General Intelligence**

•India And Its Neighboring Countries.
•Sports.
•History.
•Culture.
•Geography.
•General Policy Including Indian Constitution.
•Current Affairs.
•Scientific Research
•Economics Scene etc.

**WCR Technician Syllabus - Reasoning**

•Number Series.
•Non-Verbal Series.
•Coding-Decoding.
•Directions.
•Number Ranking.
•Alphabet Series.
•Arithmetical Reasoning.
•Analogy.
•Decision Making.
•Blood Relations.
•Clocks & Calendars.
•Mirror Images.
•Cubes and Dice.
•Embedded Figures etc.

**West Central Railway WCR Junior Engineer (JE) Syllabus for Electrical**

•Network Theory.
•Basic Electrical Engineering Concepts.
•Utilization of Electrical Energy.
•Power Electronics & Drives.
•AC Fundamentals.
•Measurement and measuring instruments.
• Estimation and costing.
• Magnetic Circuit.
• Analog and Digital Electronics.
• Power Systems.
• Electrical Machines.
• Basic Electronics etc.