



# RRB-JE 2027-28

**CBT-1****CBT-2**

Railway Recruitment Board Junior Engineer | Computer Based Test

**Book List**

## CIVIL ENGINEERING

### CBT-1 : Non-Technical Books

| Sl. | Name of Books                                    | Description                                                                                                                                                                                                                                                                                                                   |
|-----|--------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.  | General Science and General Awareness            | Comprehensive theory supplemented with practice questions covering Physics, Chemistry, Biology, History and Culture of India, Indian Geography, Indian Polity, Indian Economy, Environmental Issues, General Knowledge, Defence and Science & Technology, and Previous Years Questions from the exams held between 2019-2026. |
| 2.  | Mathematics and General Intelligence & Reasoning | Comprehensive theory supplemented with solved examples, practice questions and Previous Years Questions from the exams held between 2015-2026.                                                                                                                                                                                |

## **CBT-2 : Theory Books : Technical (Theory with Solved Examples)**

|     |                                                 |                             |
|-----|-------------------------------------------------|-----------------------------|
| 3.  | Engineering Mechanics                           | Theory with Solved Examples |
| 4.  | Building Construction                           | Theory with Solved Examples |
| 5.  | Building Materials                              | Theory with Solved Examples |
| 6.  | Surveying                                       | Theory with Solved Examples |
| 7.  | Computer Aided Design                           | Theory with Solved Examples |
| 8.  | Geotechnical Engineering                        | Theory with Solved Examples |
| 9.  | Hydraulics                                      | Theory with Solved Examples |
| 10. | Irrigation Engineering                          | Theory with Solved Examples |
| 11. | Engineering Hydrology                           | Theory with Solved Examples |
| 12. | Mechanics of Structures                         | Theory with Solved Examples |
| 13. | Design of Concrete Structures                   | Theory with Solved Examples |
| 14. | Design of Steel Structures                      | Theory with Solved Examples |
| 15. | Transportation Engineering                      | Theory with Solved Examples |
| 16. | Environmental Engineering                       | Theory with Solved Examples |
| 17. | Estimating, Costing and Construction Equipments | Theory with Solved Examples |

## **CBT-2 : Practice Book : Technical**

|     |                                    |                                                                 |
|-----|------------------------------------|-----------------------------------------------------------------|
| 18. | Practice Book of Civil Engineering | More than 3800 questions with answer key and detailed solutions |
|-----|------------------------------------|-----------------------------------------------------------------|

## **CBT-2 : Theory-cum-Practice Book : Non-Technical**

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|-----|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 19. | General Awareness and Science & Technology | Comprehensive theory supplemented with practice questions covering Indian History and Culture, Geography, Indian Polity, Indian Economy, Environmental Issues, General Knowledge, Defence and Science & Technology, Physics & Chemistry, Basics of Computer Application and Basics of Environment & Pollution Control and Previous Years Questions from the exams held between 2025-2026. |
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