



RRB NTPC

UG & GRADUATE LEVEL

Exam Pattern · Selection Process · Syllabus

RIGHT
TRACK
BRIGHT
FUTURE



Syllabus (identical topics for UG & Graduate; CBT 2 is harder)



Mathematics

- Number System, BODMAS, Decimals & Fractions, LCM/HCF, Ratio & Proportions, Percentage, Average, SI/CI, Profit & Loss, Time & Work, Time & Distance, Mensuration, Elementary Algebra, Geometry & Trigonometry, Elementary Statistics.



General Intelligence & Reasoning

- Analogies, Completion of Number & Alphabetical Series, Coding-Decoding, Mathematical Operations, Similarities & Differences, Relationships, Analytical Reasoning, Syllogism, Venn Diagrams, Jumbling, Data Sufficiency, Puzzles, Direction, Statement-Conclusions, Statement-Courses of Action, Decision Making, Blood Relations, Maps, Interpretation of Graphs.



General Awareness

- (Highest weightage, 40–50 marks) Current Affairs, Indian History, Culture, Geography, Polity, Economy, General Science & Life Science (up to 10th CBSE level), Science & Technology, Sports, Indian Literature, Monuments & Places of India, Environment, Computer Basics, Government Programmes, Transport Systems, Famous Personalities, and other topics specified in the official CEN syllabus.



Official Notification

- does not publish a chapter-wise CBAT syllabus. It states that candidates must qualify at each CBAT test battery and directs candidates to the RDSO Psycho-Technical Directorate Guidelines for the detailed genuine pattern and other CBAT details. Intelligence and manual ability, attention and concentration, perceptual speed and accuracy, spatial/visual perception, information ordering, memory and observation, decision making, reaction speed based aptitude, following instructions, and abstracted judgement.



For the latest official CBAT question pattern, refer to
RDSO — Psycho-Technical Directorate — Guidelines for Aptitude Test.

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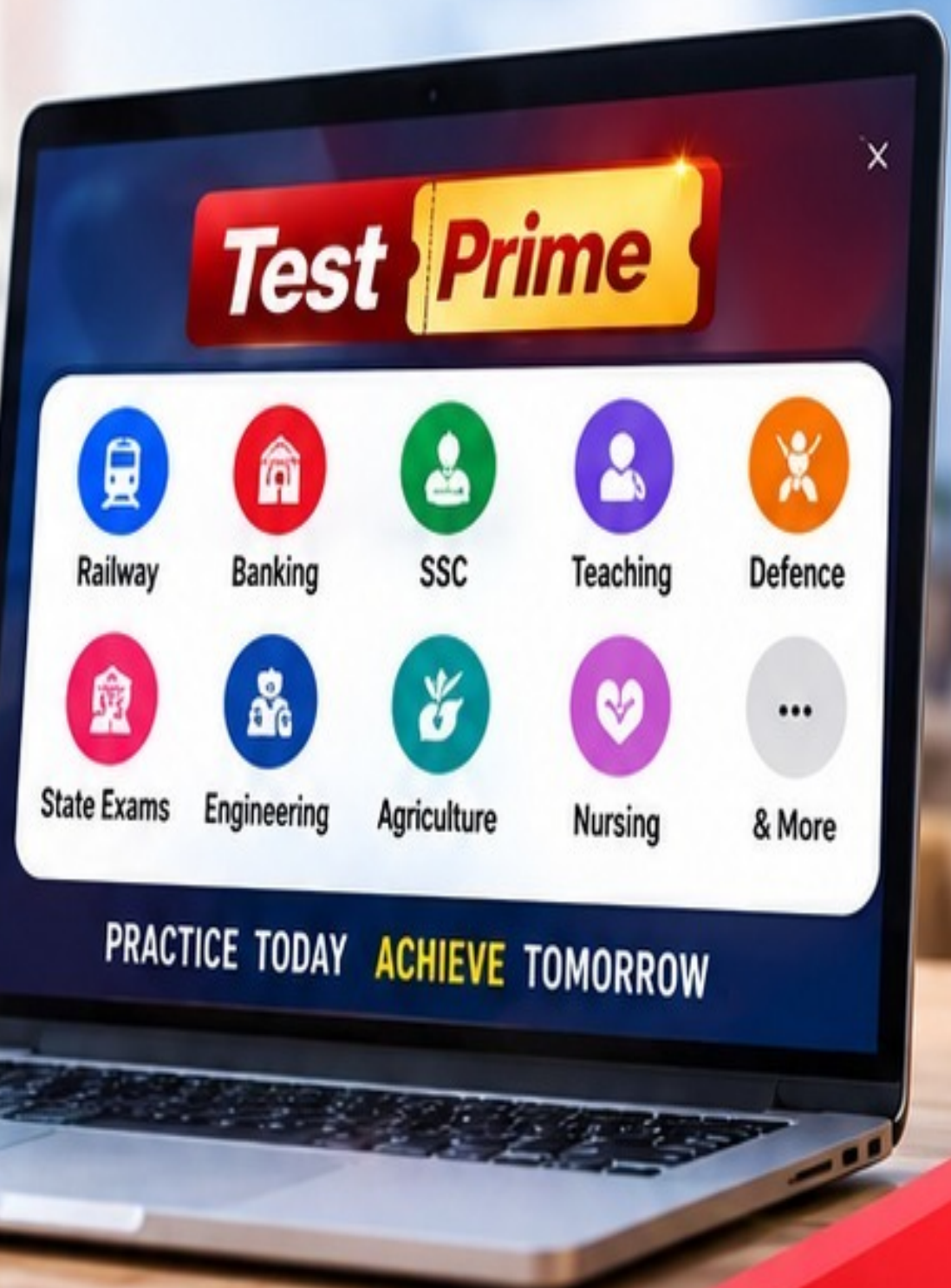


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Exam Pattern (Common structure for UG & Graduate)

CBT 1 — Screening Stage (marks not carried to merit)

Subject	Questions	Marks
General Awareness	40	40
Mathematics	30	30
General Intelligence & Reasoning	30	30
Total	100	100

CBT 2 — Merit-Deciding Stage

Subject	Questions	Marks
General Awareness	50	50
Mathematics	35	35
General Intelligence & Reasoning	35	35
Total	120	120



Key Points

- Both stages: 90 min duration (120 min for candidates eligible for a scribe) | –1/3 negative marking | 15 languages available.
- CBT 1 is of screening nature — candidates up to 15 times the community-wise vacancies are shortlisted for CBT 2 based on normalized CBT 1 marks. CBT 2 is the main merit-deciding stage; for Station Master and Traffic Assistant, final merit is based on 70% CBT 2 and 30% CBAT.
- Minimum Qualifying %: UR/EWS 40% · OBC (NCL) 30% · SC 30% · ST 25%. These may be relaxed by 2 marks for PwBD candidates in case of shortage of PwBD candidates against reserved vacancies.



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Selection Process



Stage 1

CBT 1

Common screening test for all UG/Graduate posts.



Stage 2

CBT 2

Main exam for eligible candidates.



Stage 3

Computer Based Typing Skill Test (CBTST)

Applicable to certain posts: Senior Clerk cum Typist & Junior Accounts Assistant cum Typist (Graduate); Junior Clerk cum Typist & Accounts Clerk cum Typist (UG) — 25 WPM in English / 30 WPM in Hindi.



Stage 4

CBAT (Computer Based Aptitude Test)

Applicable only to Station Master and Traffic Assistant (Graduate). Candidates must secure a minimum T-score of 42 in each test battery, with no relaxation. Final merit is based on 70% CBT 2 + 30% CBAT.



Stage 5

Document Verification & Medical Examination.



Note:

- No interview at any stage. Candidates finally shortlisted for appointment must undergo Document Verification (DV) and Medical Examination as per Railway Administration norms.