



RRB ALP Syllabus

- 01

Mathematics
Number System, BODMAS, Decimals & Fractions, LCM/HCF, Ratio & Proportion, Percentages, Square Roots, Mensuration, Time & Work, Time & Distance, SI/CI, Profit & Loss, Algebra, Geometry & Trigonometry, Elementary Statistics, Age Calculations, Calendar & Clock, Pipes & Cisterns.
- 02

General Intelligence & Reasoning
Analogies, Alphabetical/Number Series, Coding-Decoding, Mathematical Operations, Relationships, Syllogism, Jumbling, Venn Diagram, Data Interpretation & Sufficiency, Conclusions & Decision Making, Similarities & Differences, Analytical Reasoning, Classification, Directions, Statement-Arguments & Assumptions.
- 03

General Science
Physics, Chemistry, Life Sciences — Class 10 level, application-oriented (motion & force, electricity, heat, acids & bases, chemical reactions, human body systems, nutrition, diseases, environment).

Minimum Qualifying Marks (CBT 1): UR/EWS 40%, OBC-NCL/SC 30%, ST 25%
(same slabs apply to Ex-Servicemen by original category).

1. CBT 2 (Merit-Deciding Stage)

Part	Subjects	Questions	Duration
A (merit)	Mathematics, Reasoning, Basic Science & Engineering	100	90 minutes
B (qualifying)	Relevant Trade (per candidate's ITI/diploma background)	75	60 minutes
Total		175	150 minutes

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- Only Part A marks count for CBAT shortlisting and merit — but a candidate must ALSO clear Part B's 35% qualifying mark (same for every category) to advance.
 - Part A qualifying marks follow the same slabs as CBT 1: UR/EWS 40%, OBC-NCL/SC 30%, ST 25%.

2. CBT 2 Part A — Additional Syllabus (Basic Science & Engineering)

- Engineering Drawing (Projections, Views, Drawing Instruments, Lines, Geometric figures, Symbolic Representation)
- Units, Measurements, Mass Weight and Density; Work Power and Energy, Speed and Velocity, Heat and Temperature, Basic Electricity, Levers and Simple Machines, Occupational Safety and Health, Environment Education, IT Literacy etc.

3. CBT 2 Part B — Trade Mapping (choose based on ITI/diploma background)

- Electrical background → Electrician, Instrument Mechanic, Wireman, Armature & Coil Winder, RAC Mechanic.
- Electronics background → Electronics Mechanic, Mechanic (Radio & TV).
- Mechanical background → Fitter, Mechanic (Motor Vehicle), Tractor Mechanic, Mechanic (Diesel), Turner, Machinist, RAC Mechanic, Heat Engine, Millwright/Maintenance Mechanic.
- Automobile background → Mechanic (Motor Vehicle), Tractor Mechanic, Mechanic (Diesel), Heat Engine, RAC Mechanic.

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CBAT (Psycho Test) — 50% of Final Merit

Particular	Detail
Test Batteries	5 — Memory, Following Directions, Depth Perception, Observation/Concentration, Perceptual Speed
Minimum Qualifying	42 marks (T-score) in EACH battery individually — averaging across batteries is not enough
Negative Marking	None
Shortlisting for CBAT	~8x vacancies per category, based on CBT 2 Part A score
Weighage in Final Merit	50% (up from 30% previous cycle)

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Marking Scheme (CBT 1 & CBT 2)

Stage	Marks/Correct	Negative Marking
CBT 1	+1	-1/3 per wrong answer
CBT 2 Part A	+1	-1/3 per wrong answer
CBT 2 Part B	+1	-1/3 per wrong answer
CBAT	Not applicable — qualifying only	None

Unattempted questions carry no penalty at any stage.

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What Changed for 2026 (vs. Previous Cycle, CEN 01/2025)



- General Awareness & Current Affairs removed from CBT 1 entirely — CBT 1 is now 3 subjects, not 4.
- Final merit weightage flipped from CBT2-Part-A-heavy (70:30) to an equal 50:50 split with CBAT.
- Vacancies increased from 9,970 to 11,127.
- CBT 2 Part B (trade paper) pattern is unchanged.

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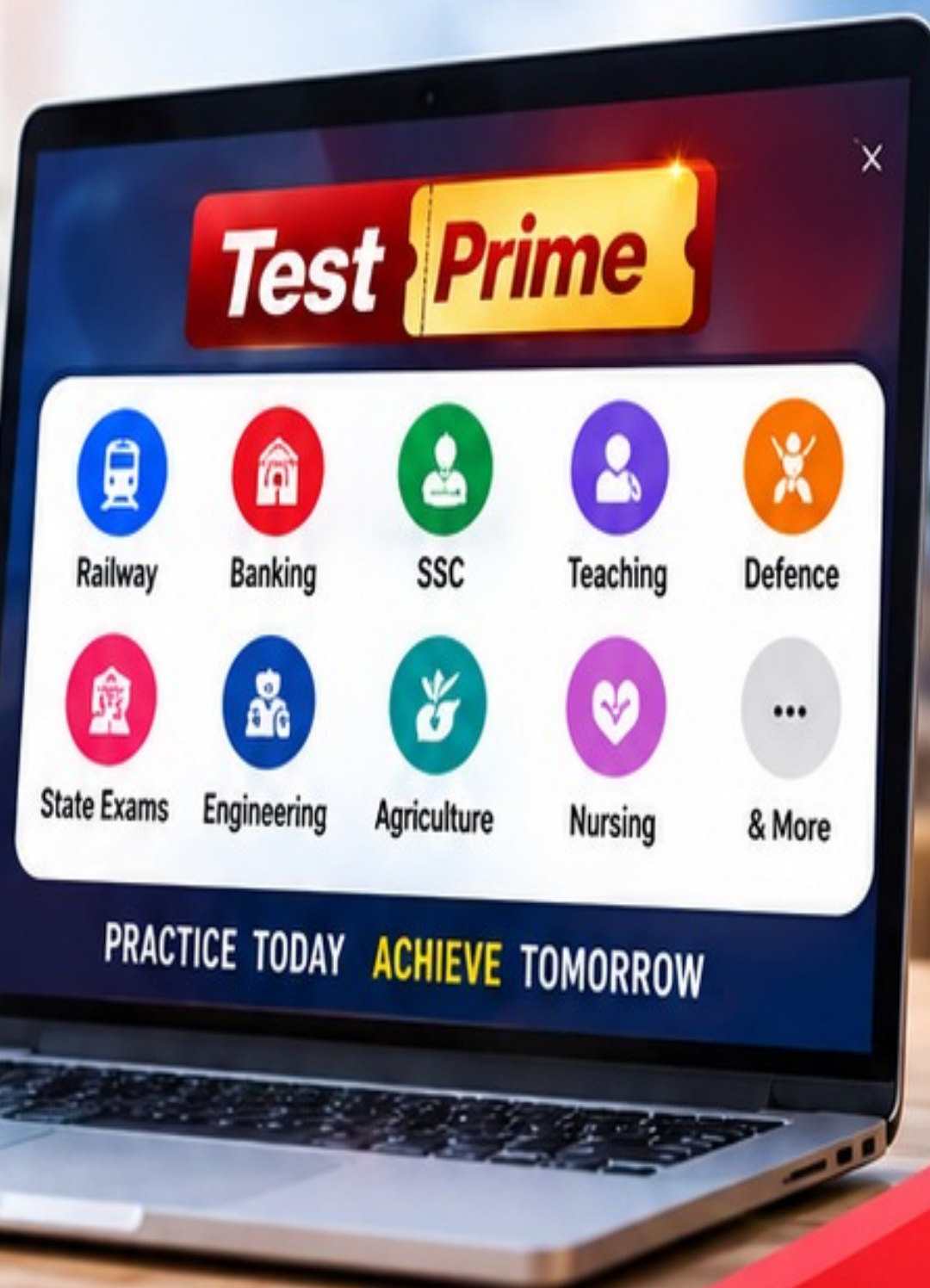


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1

Quick Overview

Particular	Detail
Mode of Exam	Online, Computer-Based Test
Selection Stages	CBT 1 → CBT 2 (Part A + B) → CBAT → Document Verification → Medical Exam
Interview	None, at any stage
Exam Medium	15 languages for CBT: English & Hindi only for CBAT
Final Merit Formula	CBT 2 Part A 50% + CBAT 50%

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CBT 1 (Exam Pattern):

Subject	Approx. Questions (2024 Exam Cycle)	Approx. Questions (2025 Exam Cycle)	Marks	Duration
Mathematics	~20 (est.)	~25 (est.)	—	—
General Intelligence & Reasoning	~25 (est.)	~40 (est.)	—	—
General Science	~30 (est.)	~10 (est.)	—	—
Total	75	75	75	60 minutes



*RRB has not published an official question-wise split for the revised 3-subject CBT 1; the split above is an estimate based on past-cycle proportions, not a confirmed figure.

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Key Points:



- No interview — CBT 1 → CBT 2 (Part A + Part B) → CBAT (Psycho Test) → Document Verification → Medical Examination.
- MAJOR 2026 CHANGE:** Final merit is now CBT 2 Part A (50%) + CBAT (50%) — up from 30% CBAT weightage last cycle. A weak CBAT score now hurts your rank far more than before.
- MAJOR 2026 CHANGE:** General Awareness has been dropped from CBT 1 entirely — CBT 1 now covers only Mathematics, Reasoning, and General Science.
- CBT 1 marks do NOT count toward final merit — it's a pure screening test (shortlists ~15x vacancies per zone for CBT 2).
- CBT 2 Part B (trade paper) is qualifying only (35% to clear) — it doesn't add to merit, but failing it disqualifies you regardless of Part A score.
- Negative marking: -1/3 mark per wrong answer in CBT 1 and CBT 2 (both parts), CBAT has no negative marking (it's a psychometric test, not a knowledge test).



RRB ALP Cut-off Analysis

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Cut-off Snapshot — Zone-Wise & Category-Wise

Zone	UR	SC	ST	OBC	EWS
Muzaffarpur	72.09	50.45	32.11	66.26	56.30
Malda	63.08	41.58	39.81	55.98	49.80
Patna	67.59	49.66	25.23	62.71	55.44
Gorakhpur	63.91	44.14	25.24	51.38	40.10
Kolkata	63.44	45.72	34.72	46.82	40.05
Siliguri	62.07	44.21	32.32	55.42	40.17
Bhubaneswar	60.99	42.47	44.09	50.84	40.13
Guwahati	59.92	37.49	26.24	49.19	40.12
Prayagraj	59.59	48.82	25.00	54.51	40.09
Bengaluru	58.50	42.12	31.25	47.17	40.08
Bilaspur	58.42	40.69	30.40	46.15	40.00
Mumbai	57.18	36.69	30.49	44.09	40.18
Ahmedabad	54.55	36.01	28.67	41.38	40.01
Chennai	49.52	34.42	25.08	39.35	40.16
Thiruvananthapuram	48.93	30.06	31.49	48.91	40.09
Bhopal	45.54	31.54	27.59	38.91	40.02
Jammu & Kashmir	52.54	35.50	25.03	38.16	41.69
Chandigarh	40.02	30.02	25.02	30.02	—



Range across zones for UR: ~40 to ~72 marks (out of 75) — a ~32-mark spread purely due to zone-level vacancy count and applicant volume. Muzaffarpur, Malda, and Patna (all high-applicant Bihar/Bengal zones) run consistently highest; Chandigarh and Bhopal run consistently lowest.

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Minimum Qualifying Marks (fixed by rule, all zones, both CBT stages)

Category	CBT 1 / CBT 2 Part A
UR / EWS	40%
OBC-NCL / SC	30%
ST	25%



- CBT 2 Part B (trade paper): flat 35% for all categories.
- CBAT: 42 T-score marks minimum in each of the 5 batteries, for all categories.