

CBT Syllabus | One-page snapshot

Directly based on your uploaded official notification, §15.1 and §15.2

100

Questions · 1 mark each

120 min

Computer Based Test

-1/3

Negative mark per wrong answer

CBAT

After qualifying CBT

01 · Basic Science & Mathematics**30 marks**

Mathematics: Number System; LCM & HCF; Ratio & Proportions; Averages; Percentages; Profit, Loss & Discounts; Time, Speed & Distance; Power & Work; Algebra; Linear Equations; Arithmetic Progression; Geometry & Trigonometry; Area & Volumes; Probability & Statistics (basic only).

Basic Science: Units & Measurements; Mass, Weight & Density; Work, Power & Energy; Kinetic Energy; Friction; Speed, Velocity & Relative Velocity; Heat & Temperature; Basic Electricity; Levers & Simple Machines.

02 · Data Analysis & Interpretation**30 marks**

Multi-source Data Analysis; examining information, analysing and drawing inferences from text, tables and graphic displays; charts and graphs; scatter plots; pie charts; statistical curve distributions; Venn diagrams; Data Sufficiency; Data Arrangement.

03 · Logical Capability**20 marks**

Reasoning: Binary Logic; Syllogism; Clocks & Calendars; Assumptions; Blood Relations; Family Tree; logic-based puzzles.

Reading Comprehension: English passages from History, Society, Literature, Science, Environment, Abstract, Mythology, Technology and Culture. Test of main idea, supporting idea, application, logical structure and style.

04 · Mental Reasoning**20 marks**

Analogy; Series Completion (number patterns); Coding–Decoding; Ranking and Arrangement-based problems.

CBAT (after CBT): Minimum T-score 42 in *each* test battery, no negative marking. Final merit uses 70% CBT and 30% CBAT. The notification does not specify individual CBAT battery topics. **CBT qualifying percentage:** UR/EWS 40%, OBC-NCL/SC 30%, ST 25%.

Source: CEN 08/2026, printed pages 20–21 / PDF pages 21–22. The official topic list is illustrative, not necessarily exhaustive. Sectional question counts are indicative.

Scope rule: This is not a generic RRB NTPC syllabus. No General Awareness/Current Affairs section, two-CBT assumption or coaching-app chapters have been added because they are not listed in your uploaded notification.