RRB NTPC Free Study Notes

Railway Recruitment Board – Non-Technical Popular Categories — conducted by Railway Recruitment Boards. Prepared by PracticeMockTest (practicemocks.in). Always confirm details in the official notification.

Exam pattern

CBT 1: 100 questions, 90 minutes — Maths, Reasoning, General Awareness
CBT 2: 120 questions, 90 minutes
Skill test: Typing or aptitude test as per post

Syllabus checklist

- ☐ Mathematics
- ☐ General Intelligence & Reasoning
- ☐ General Awareness

Study plan tips

1. Read the official notification first and note eligibility, dates and the exact pattern.
2. Split the syllabus into weekly targets; finish each topic with 20–30 practice questions.
3. Take one full timed mock test every week, then review every wrong answer.
4. Keep a one-page formula/fact sheet per subject and revise it daily.
5. In the last month, focus on mocks, revision and previous-year papers from the official site.

Practice questions with solutions

1. A train 200 m long passes a pole in 10 seconds. Its speed in km/h is:
A. 54 B. 60 C. 72 D. 80

Answer: C. Speed = 200/10 = 20 m/s. × 18/5 = 72 km/h.

2. LCM of 12 and 18 is:
A. 24 B. 36 C. 48 D. 72

Answer: B. $12 = 2^2 \times 3$, $18 = 2 \times 3^2$. LCM = $2^2 \times 3^2 = 36$.

3. If today is Monday, what day will it be after 23 days?
A. Tuesday B. Wednesday C. Thursday D. Friday

Answer: B. 23 = 3 weeks + 2 days. Monday + 2 = Wednesday.

4. Indian Railways' first passenger train ran in 1853 between:
A. Howrah–Hooghly B. Bombay–Thane C. Madras–Arcot D. Delhi–Agra

Answer: B. It ran from Bori Bunder (Bombay) to Thane on 16 April 1853.

5. The SI unit of electric current is:
A. Volt B. Ohm C. Ampere D. Watt

Answer: C. Current is measured in amperes (A).

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