Syllabus for Assistant Manager (Design)
Vacancy Notice No. 03/2026

Domain Knowledge ≈ **70%**

1. Theory of Structures / Structural Engineering
2. Geotechnical Investigations, Foundation Bearing Capacity, Pile Foundation Capacity etc.
3. Railway Engineering
4. High Speed Railway / Semi High Speed Railway Structure Design Aspects / Parameters
5. Civil Structure Design – RC/PSC/Steel Railway/ Metro/ HSR / Semi HSR Bridge / Viaduct Design, Elevated Stations Design, Framed Structures/Building Design.
6. Structure/Foundation Load Testing, Prestressing – Post / Pre tensioning.

General Awareness, English, Reasoning ≈ **30%**