

**Domain Syllabus for Manager (Design)**  
**Vacancy Notice No. 06/2020**

**Domain Knowledge (Civil Engineering)**                      ≈            **70%**

1. Building Materials, Testing & Evaluation
2. Surveying
3. Soil Mechanics
4. Theory of Structures /Structural Engineering
5. Railway Engineering
6. Civil Structure Design - RC/ PSC/ Steel for Railway / Road Bridges and Building
7. Basics for Estimation and Costing.

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

**Domain Syllabus for AGM/JGM/DGM (Design)**  
**Vacancy Notice No. 10/2020**

**Domain Knowledge (Civil Engineering)**                      ≈            **70%**

1. Surveying
2. Estimating, Costing and Valuation
3. Soil Mechanics and Geotechnical Investigations
4. Building Materials, Testing & Evaluation
5. Theory of Structures / Structural Engineering
6. Railway Engineering
7. Construction Engineering, Structure/Foundation Load Testing and underground Structures
8. Civil Structure Design – RC/ PSC/ Steel for Railway / Road Bridges and Building, Underground structures Stations, Tunnel Segments (RCC/ Steel), Tunnel Support System (NATM), Framed structures
9. Basics of Contract Management – FIDIC etc.

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

