





**Syllabus for Junior Manager (Architecture)**  
**Vacancy Notice No. 03/2022**

**Domain Knowledge** ≈ **70%**

<b>Item</b>	<b>Description</b>
Architecture and Design	Planning and design considerations for different building types, Anthropometrics, Site planning, Barrier-free design, Circulation-horizontal and vertical, Space Standards, National Building Code and Building Bye-laws.
Transit Architecture	Passenger flow, Circulation areas
Building Materials, and Construction	Various architectural building materials and their applications, Fire resistance and Ratings, Low VOC
Environmental Planning & Design	Green Building Concepts, Climate responsive design, Solar architecture.
Urban Design	Site planning, Development controls norms and building byelaws, Transit Oriented Development (TOD), Design of road intersections, parking norms
Building Services	Basic Concepts of the following: Plumbing and Fire Fighting systems Electrical and Mechanical systems Fire Alarm and Detection systems
Software Skills	AutoCAD 2D, MS Office, Adobe- Photoshop and PDF

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