

Examrace

Modern Indian Architecture & Contribution of Lorie Baker for Competitive Exams

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Modern Indian Architecture

- Two styles
- Indo-gothic
- Neo-roman

Iberian style	Gothic style
<ul style="list-style-type: none">• Iberian peninsula, portugese church• Lime stone and red sand stone used• Involved creation of new shapes and structures • No wooden roofs• Expensive material	<ul style="list-style-type: none">• Originated in france • Brick used as a material• Doesn't involve new shape structure but they reinterpreted the existing western style • Wooden roofs• Non expensive material

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Indo Gothic Style



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- Flourished in 19th century until 1911.
- Hybrid style having Mughal, hindu and western influence
- Also known as Indo saracenic style.
- Features
- Elaborate and large constructions
- Advance british structural engineering standards hence fine use of steel, iron and poured concrete

- Thinner walls
- Pointed arches
- Large windows
- Church-crucified ground plan
- St. poule's cathredal, Kolkata
- Victoria memorial, Kolkata
- Gateway of india
- Laxmivilas palace

Neo Roman Style



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- Started by Edwin lutyen and Edward baker
- Features
- Hybrid structure
- Conjusted style
- Modernity, simplicity and utility was compromised
- Upturned dome
- Examples, parlament building, rashtrapati bhawan

Contribution of Lurie Baker



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- Architect of poor.
- He was a pioneer of sustainable architecture as well as organic architecture.
- Merged building with environment.
- Ventilation and thermal comfort arrangement
- Used locally available material.
- Introduced pillar slab construction method reduce the consumption of steel and cement.
- Revolutionize the mass housing in Kerala.

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