

GUJARAT TECHNOLOGICAL UNIVERSITY

B.Arch - SEMESTER-VI EXAMINATION – WINTER 2025

Subject Code:2X65003

Date:14-11-2025

Subject Name: History of Architecture - V

Time:02:30 PM TO 04:30 PM

Total Marks:50

Instructions:

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Simple and non-programmable scientific calculators are allowed.

Q.1 (a) Compare and contrast the architectural philosophies and design principles of Walter Gropius, Le Corbusier, and Mies Van Der Rohe, focusing on one significant work from each architect. **12**

(b) Analyze the influence of Louis Sullivan's "form follows function" mantra on modern architecture, with specific reference to his key projects and its impact on contemporary design practices **6**

Q.2 (a) Explore the evolution of Frank Lloyd Wright's architectural style throughout his career, highlighting key design elements and how they reflect his vision of organic architecture. **8**

(b) Investigate the contributions of Alvaro Siza to contemporary architecture, examining his design approach, notable projects, and how they resonate with the principles of contextualism and modernism. **8**

OR

(b) Investigate the contributions of Louis I Kahn to contemporary Indian architecture, examining his design approach, notable projects. **8**

Q.3 (a) Evaluate the key features and design principles of Post-Independent Indian architecture, with a focus on the works of Achyut Kanvinde, B. V. Doshi, and Charles Correa, and their efforts in shaping the architectural landscape of India **8**

(b) Discuss Laurie Baker's sustainable and cost-effective architectural practices in the context of Post-Independent India, analyzing his use of local materials, vernacular techniques, and social considerations in his designs. **8**
