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**B. Architecture (Semester – 4th)**

**DESIGN PHILOSOPHIES-I**

**Subject Code: BARC1-430**

**Paper ID: 120125**

**Time: 03 Hours**

**Maximum Marks: 60**

**Instruction for candidates:**

1. Question No. 1 is compulsory.
2. Attempt at least One question from each Unit
3. Attempt five questions in total.

Q1. Attempt all questions **(2 marks each)**

- a) Enlist the major innovations employed in Chicago School of Architecture?
- b) List any two skyscrapers of New York School of Architecture?
- c) What were the architectural characteristics of Art Nouveau?
- d) Sketch the Chicago window detail
- e) Elaborate Less is More
- f) Name two projects and year of completion of Architect Walter Gropius

**UNIT-1**

Q2. What was the basis of Louis Sullivan's Skyscraper theory? Discuss in Detail with examples and sketches? 12

Q3. Explain the Art Nouveau Architecture conceived by Spanish architect Antoni Gaudi? Support your answer with relevant examples and sketches. 12

**UNIT-II**

Q4. What do you mean by Expressionist Architecture? Enlist its characteristics and explain with building examples. 12

Q5. What are the key elements of modernist architecture? Explain with the help of building example. 12

**UNIT-III**

Q6. Elaborate the philosophy "God Lies in Details" of Mies Vander Rohe through his works? Support your answer with relevant sketches. 12

Q7. Discuss the planning principles of the following projects, Illustrate your answer with sketches: 12

- i. Fagus Factory
- ii. Gropius House