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**B. Arch 5<sup>th</sup> - Semester Final Examination 2008**

**Subject: Contemporary Architecture I  
Code: AR 501**

- i) Question No. 1 is compulsory.
- ii) Attempt any 5 (FIVE) questions from the rest.

**Full Marks: 70**

**Time: 3 Hours**

Q1. Answer any TEN questions.

[10 X 2 = 20]

- i) Which one is the 5<sup>th</sup> Point in the Five points in Architecture, as formulated by Le Corbuseir, when the four points are:
  - a) Elevating the mass, b) free plan, c) free façade and d) long horizontal window.
- ii) Who coined the term “Less is more” in Architecture?
- iii) Who is known as “The Dean of American Architects”?
- iv) Who said, “A building is a machine to live in”?
- v) What the Edgar J. Kaufmann’s residence is better known as?
- vi) The term “BAUHAUS” actually meant:
  - a) A Book written by Walter Gropius, b) an order of ancient architecture discovered by Walter Gropius in Rome, c) an academy where Walter Gropius taught.
- vii) Who was the architect of the building “Victoria Memorial Hall, Kolkata”?
- viii) The High Court building, Kolkata was built with architectural elements taken from a famous building of Europe. Name the building.
- ix) Which building depicts four different styles of architecture on its four facades?
- x) What is the function of the building “Einstein Tower”?
- xi) The Exhibition building at Turin was designed in 1949 with long span reinforced concrete, and is considered to be an unique example of expression of art through engineering. Name the Engineer.
- xii) Name the author of the book “Architecture for the Poor: An Experiment in Rural Egypt”.

- Q2. The word *Usonia* is an abbreviation for *United States of North America*. Who designed the "Usonian Buildings" and in what context those were built? Discuss on their features stating one example. [10]
- Q3. The Barcelona Pavilion was designed by Ludwig Mies van der Rohe in 1929. Discuss its salient features with supporting sketches. [10]
- Q4. Villa Savoye was designed by Le Corbusier at Poissy, France in 1929. Explain the theme of the design with proper sketches of plan and view. [10]
- Q5. The Pampulha Church of São Francisco de Assis, in Pampulha, Brazil, was designed by Oscar Ribeiro de Almeida Niemeyer Soares Filho in 1943. Discuss its salient features with appropriate sketches. [10]
- Q6. Philip Johnson designed the Glass House in 1949 as his own residence in New Canaan, Connecticut. Discuss on its salient features with appropriate sketches. [10]
- Q7. The Chrystal Palace was designed by Joseph Paxton in 1851 at Sydenham, UK. Discuss on its salient features with appropriate sketches. [10]
- Q8. Discuss on the salient features of Georgian Style of Architecture with sketches of a few examples. [10]
- Q9. Compare the Circus at Bath and colonial buildings of Kolkata in the light of Neo-Classic Architectural Style of 19<sup>th</sup> Century. [10]

