

6. Discuss with examples the contribution of the following architects to the theory of Neo Modernism :

- (i) Zaha Hadid 5
- (ii) Daniel Libeskind. 5

Unit IV

7. Trace with appropriate examples how Bionic architecture addresses the following issues :

- (i) Nature as the source of design inspiration 5
- (ii) Technology only as a means to achieve the goal of sustainability. 5

8. Discuss with examples the following principles that define a sustainable approach to building design :

- (i) Indoor environmental quality 5
- (ii) Conservation of resources. 5

No. of Printed Pages : 04

Roll No.

18AA2203

M. Arch. EXAMINATION, May 2019

(First Semester)

(C Scheme) (Re-appear)

SUSTAINABLE ARCHITECTURE

MARC605C

Contemporary Architectural Trends and Theories

Time : 3 Hours]

[Maximum Marks : 50

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit. All questions carry equal marks.

Unit I

1. Modernism championed the cause of a new age with new definitions of progress and development. Discuss with examples how the idea was modernity was conceived and developed in the following countries of Europe :
 - (i) France 5
 - (ii) Germany. 5
2. Reinforced Cement concrete (RCC) was a much sought after construction material during the post war reconstruction phase. Present with suitable examples an overview of the architectural scenario in post war Europe and the emergence of RCC as a construction material. 10

Unit II

3. Post war preoccupation with the Monumental was an outcome of cultural anxiety in USA.

In the context of the above scenario discuss the following trends :

- (i) Seeking Monumentality 5
 - (ii) Public perception. 5
4. Discuss with examples the approach of the following architects as champions of POMO in America :
 - (i) Robert Venturi 5
 - (ii) Michael Graves. 5

Unit III

5. Critics of High Tech architecture have accused the style of being indifferent to local identity in the perpetual quest for building a global image. Comment on the above statement and illustrate your argument with appropriate examples of prominent High Tech. buildings. 10