

B. ARCHITECTURE THIRD YEAR SECOND SEMESTER EXAM 2017 (Old)

ANALYSIS OF CONTEMPORARY WORKS-II

Time: 3 Hours

Full Marks: 100

Answer all questions. Provide sketches wherever necessary.

1. Pick any **two** of the following five movements: **2 x (2+2+6) = 20**

Deconstructivism, Regionalism, Technoism, Metabolism and Post-modernism.

For each of them:

- (a) Describe the movement.
- (b) Identify two architects involved in the movement and mention two of their important works.
- (c) Elucidate on achievements of one of the architects following the movements in detail.

2. Answer any **two**: **2 x 20 =40**

(a) Indian contemporary architects have innovated and adopted some sustainable design and construction practices to combat the current environmental crisis. Elaborate with examples of such works.

(b) Since independence, the Government of democratic India has assumed the responsibility of constructing the Modern India. Describe the role of any one of the following architects in building the emerging architecture of India.

Achyut Kanvinde, Anant D. Raje, Balkrishna Doshi, Charles Correa, Joseph Allen Stein, Raj Rewal,

(c) Analyze with illustrations, the creations and contributions of any one of the following Architects or group of Architects in developing the famous hotels, Clubs, Housing and Corporate offices of Indian contemporary architecture.

Anant D. Raje, Balkrishna Doshi, Charles Correa, Design group, Hasmukh C. Patel, Raj Rewal, Stein, Doshi and Bhalla.

3. Answer any **one**: **20**

(a) Briefly discuss the design evolution of any one of the given type of buildings (Residential, Commercial, Educational, Institutional, Religious, Recreational, Transport Terminals etc.) constructed/ completed during **2000-2016** in different continents with respect to the:

- i) Use of different materials, ii) Methods of Construction,
- ii) Spatial organization, and iv) Architectural features.

4. Briefly analyse the design evolution of any one of the given buildings with respect to the: **20**

Design Concept, Response to urban context, site, program, form generation and use of material, climate, local culture and patterns etc.

- i) Sarabhai House (1951-55), Ahmedabad, India, Le Corbusier
 - ii) Solomon R. Guggenheim Museum, (1943-59), NY, USA, Frank Lloyd Wright
 - iii) Indian Institute of Management (1963-74), Ahmedabad, India, Louis Kahn
 - iv) Sydney Opera House, (1957-73), Sydney, Australia, Jorn Utzon
 - v) The Church on the Water, Alpha Resort Hotel, (1989), Tomamu, Japan, Tadao Ando
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