Bachelor of Architecture, 3rd Year, 1st Semester Supplementary Examination, 2018(Old)

ANALYSIS OF CONTEMPORARY WORKS - I (OLD)

Time: 3 Hours

Full Marks: 100

Question No. 1 is Compulsory. Answer any four questions from the rest.

All questions carry equal marks. Brief answer with suitable sketches is preferred.

1. Relate the Architects and their corresponding works with the isms.

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| | Architects | Works | Isms | |
|-----|---------------------|--|--------------------------|--|
| 1 | ANTONIO GAUDI | Biblioteca Laurentiana, Florence | Anti-Urbanism | |
| 2 | CESAR PELLI | Bibliotheque Nationale, Paris, France | Baroque | |
| . 3 | CHARLES BARRY | Einstein Tower, Potsdam, Germany | Decorative Industrialism | |
| 4 | EDWIN LUTYENS | Letchworth Garden City | Exoticism | |
| 5 | EERO SAARINEN | Lovell Beach House, Los Angeles, California | Expressionism | |
| 6 | ERICH MENDELSOHN | Maison du Peuple, Brussels, Belgium | Imperialism | |
| 7 | FRANK LLOYD WRIGHT | Metro entrance, Paris, France | Mannerism | |
| 8 | GIANLORENZO BERNINI | Petronas Towers, Kuala Lumpur | Materialism | |
| 9 | HECTOR GUIMARD | Piazza San Pietro, Rome | Monumental Urbanism | |
| 10 | HENRI LABROUSTE | Robie House, Chicago, | Purism | |
| 11 | HERBERT BAKER | Royal Pavilion, Brighton, England | Skyscraperism- | |
| 12 | JOHN NASH | Sagrada Familia Church. Barcelona, Spain | Structural Rationalism | |
| 13 | JOSEPH PAXTON | Seagram Building, New York | Usonianism | |
| 14 | LE CORBUSIER | Secretariat Buildings, New Delhi | | |
| 15 | LOUIS KAHN | The Crystal Palace, London | | |
| 16 | L. MIES VANDER ROHE | Trafalgar Square, London | | |
| 17 | MICHELANGELO | TWA Terminal, JFK Airport, New York | | |
| 18 | RAYMOND UNWIN | Viceroy's House, New Delhi, India, | | |
| 19 | RICHARD NEUŢRA | Villa Savoye, Poissy, France | | |
| 20 | VICTOR HORTA | Yale University Art Gallery, New Haven, Connecticut, US | | |

- 2. a) Describe briefly the general characteristics of Mosque Architecture of the world. 4X5= 20
 - b) State the regional variations in the characteristics of the Mosques of the world with examples.
 - c) Describe different important elements of Islamic Art and Architecture.
 - d) Name 5 renowned contemporary architects of Islamic origin.

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- 3. Elaborately describe the development of **Campus architecture** formulated in United States? With suitable sketches describe the style of Architecture followed by different universities of United States.
- 4. Analyze with suitable sketches, the creations and contributions of **Le Corbusier** in Contemporary Architecture.

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5. Analyze with illustrations, the creations and contributions of Frank Lloyd Wright or Louis Sullivan with respect to the given isms, in Contemporary Architecture.

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| Architects | Isms | | | |
|--------------------|--------------------------|------------|---------------|-------------|
| Frank Lloyd Wright | Anti-Urbanism | Usonianism | Functionalism | Corporatism |
| Louis Sullivan | Decorative Industrialism | Usonianism | Functionalism | Corporatism |

6. Elaborate any one of the following four movements, on the points given below.

(2+6+12) = 20

a) Expressionism; b) Materialism, c) Decorative Industrialism d) Imperialism

For each of them:

- (a) Describe the movement.
- (b) Identify three 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.