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Total Number of Pages : 02

B.Arch.
15AR533

5th Semester Regular/Back Examination 2019-20
CONTEMPORARY ARCHITECTURE

BRANCH : B.Arch.

Max Marks : 100

Time : 3 Hours

Q.CODE : HRB211

Answer Question No.1 (Part-1) which is compulsory, any EIGHT from Part-II and any TWO from Part-III.

The figures in the right hand margin indicate marks.

Part- I

Q1 Only Short Answer Type Questions (Answer All-10) (2 x 10)

- a) Write various new building materials that invented after Industrial Revolution.
- b) Write various causes of change in Architectural style after Industrial Revolution.
- c) What is "For the machine movement" after Industrial Revolution?
- d) What are the different style of architecture, those are "Against the machine movement"?
- e) _____Style of buildings usually are formed with striking repetitive angular geometries, and where concrete is used often revealing the texture of the wooden forms used for the in-situ casting.
- f) Who was called as father of skyscrapers and modernism? Mention two names of his major work.
- g) Name the Architect, who won the first woman Pritzker Architecture Prize and had major contribution to the style of deconstructivism. Also mention two names of her major works.
- h) Name the British-born Indian architect, renowned for his initiatives in cost-effective energy efficient architecture and designs that maximized space, ventilation and light. Also mention the building materials those have been majorly explored by him
- i) The architecture of Pondicherry was influenced by _____colony.
- j) Write the name of four influential architects, who have contributed in the field of Indian contemporary architecture.

Part-II

Q2 Only Focused-Short Answer Type Questions- (Answer Any Eight out of Twelve) (6 x 8)

- a) Distinguish the major features of Art Nouveau.
- b) Distinguish the differences between Art Nouveau and Art Deco.
- c) Explain how Bauhaus movement evolved in the modern world architecture.
- d) Identify two architects involved in de constructivism movement and mention two of their major works.
- e) What is metabolism? Explain with examples.
- f) Write Short note on Chicago School.
- g) Write Short note on Prairie School.
- h) Illustrate the architectural characteristics of major works of Robert Venturi with neat sketches.
- i) Illustrate the architectural characteristics of major works of Mies Van der Rohewith neat sketches.
- j) Explain How the transformation of style happened in India, after the Inflow of new cultural practices and construction technology from Europe synthesized with Indian traditional motifs and climatic factor.
- k) Analyze how colonial architecture in India spread by European mercantile capitalism.
- l) What is City beautiful movement? Discuss the contribution of Sir Ebenezer Howard, Sir Patrick Geddes and Lewis Mumford.

Part-III

Only Long Answer Type Questions (Answer Any Two out of Four)

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| Q3 | Discuss the impact of industrial revolution on the contemporary world architecture. | (16) |
| Q4 | Discuss the differences between post modernism and late modernism with examples of buildings influenced by respective styles. | (16) |
| Q5 | Discuss any two award winning Architectural work of modern contemporary Indian architecture. | (16) |
| Q6 | Describe the planning and design of any two post independent Indian city. | (16) |