

CBCS SCHEME

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18ARC64

Sixth Semester B.Arch. Degree Examination, June/July 2024 Contemporary Architecture

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions, choosing one full question from each module.

Module-1

- 1 The towns of princely states under British Rule were modeled along British examples by adding several components of Urban Design, building typologies and infrastructure. Explain this by taking example of Jaipur as one of the princely states of that time. (20 Marks)

OR

- 2 Le Corbusiers seminal works in India were archaic and progressive in nature for nascent stage of modern architecture in India. Explain the principles that were manifested through the following examples:
i) Mill owners, Ahmedabad
ii) Assembly building, capital complex Chandigarh. (20 Marks)

Module-2

- 3 Post independence, various institutions were commissioned to promote the technical knowledge among young Indian students to support Industrial revolution in India. The then architects manifested this into architecture by designing various campuses across the country. Discuss campus design projects of any two of the following architects.
i) Anant Raje
ii) Achyut Kanvinde
iii) Uttam Jain. (20 Marks)

OR

- 4 a. Raj Rewal brought an individual indianized structural expression through his design in India Architecture. Taking example of hall of nations, Pragati Maidan, New Delhi, elaborate on the above statement. (10 Marks)
b. A humble architect, Laurie Baker proves that beautiful and functional designs need not be costly. His attempt to make 'designed spaces' achievable to 'lower budget' clients can be seen in the way he approached his designs. Taking one example, elaborate further on this. (10 Marks)

Module-3

- 5 a. Richard Meier was known for his pure geometric forms and use of colour 'WHITE' in his buildings. Discuss this ideas, reasoning this out by taking an example of his works. (10 Marks)
b. One of the pioneers of post modernist theories, Charles Moore set great examples taking this style to its peak. Elaborate this with example of Piazza de Italia. (10 Marks)

Important Note : 1. On completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages.
2. Any revealing of identification, appeal to evaluator and /or equations written eg, 42+8 = 50, will be treated as malpractice.

OR

- 6 The following architects explored the technological innovations to develop a unique structural expressions in Architecture. Discuss their contributions by taking relevant examples:
- i) Sir Norman Foster
 - ii) Sir Michael Hopkins. (20 Marks)

Module-4

- 7 a. The idea of 'inside out' planning created a whole new expression of services in a building. Elaborate this with example of Pompidou centre, Paris. (10 Marks)
- b. Discuss the work and contribution of architect Robert Venturi by taking examples of his work. (10 Marks)

OR

- 8 Discuss the following projects, naming the architects of these projects and the design style and innovations, these projects stand for:
- i) Menil Museum, Houston Texas
 - ii) Lyon Satolas Railway station. (20 Marks)

Module-5

- 9 Discuss works of any two of the following architects by elaborating on their design style and contributions to the realm of global architecture.
- a. Bernard Tshumi
 - b. Zaha Hadid
 - c. Daniel Libeskind
 - d. Rem Koolhaas. (20 Marks)

OR

- 10 Explain
- a. Zaha Hadid's design process. (10 Marks)
 - b. IBA housing block 2, West Berlin. (10 Marks)

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