

APID333A/ APAR333B

Bachelor of Architecture & Design (B.ID, Bsc(ID),DID)/B.ARCH

Re-appear, Examination

Dec, 2024

APID333A/ APAR333B- Modern world Architecture

Time: 2.5 Hours

Maximum Marks: 50

Instructions:

- 1) Question No. 1 under Section-A is compulsory.
- 2) Attempt any four from Q. No. 2 to Q. No. 6 under Section-B
- 3) Attempt any two from Q. No. 7 to Q. No.9 under Section-C

Section-A (Compulsory)

1. (a) Fill in the blanks with appropriate words: 3[CO-2] [L-3]

- (i) The Notre-Dame des Anges Church in _____ showcases French colonial architecture with neoclassical elements.
- (ii) The _____ plays a crucial role in shaping the infrastructure of a nation.
- (iii) The _____ architecture emerged during the British colonial period, blending Indian and Islamic styles with Victorian elements.

(b) Give the term used for the following: 2[CO-4] [L-2]

- (i) In the 19th century, the architect championed the Gothic Revival, emphasizing medieval aesthetics, while the late 20th century saw the rise of Postmodernism.
- (ii) The architect with his organic architecture, designed Fallingwater, harmonizing with nature.

1. (c) Explain the following terms: 2[CO-4] [L-2]

- i. Indo-Saracenic architecture
- ii. Constructivism in architecture.

1. (d) State the following statements as true or false -

3 [CO-3] [L-4]

- i. Parametricism is not a design approach characterized by the use of algorithms to generate complex and dynamic architectural forms..
- ii. The Rashtrapati Bhavan, designed by Edwin Lutyens, showcases a blend of classical and Indian architectural elements.
- iii. Post-World War II, the International Style, championed by Mies van der Rohe and Philip Johnson, influenced the design of skyscrapers.

Section-B

2. Explore the role of the Public Works Department (PWD) in the context of Indian architecture. Discuss its impact on the works of Indian architects **5[CO-4] [L-3]**
3. Examine various modern movements in different parts of the Western world and their roles in defining Modern architecture. Provide examples of architects such as Le Corbusier, Frank Lloyd Wright, and Mies van der Rohe, along with their notable works. **5[CO-4] [L-2]**
4. Introduce the Chinese architecture style, highlighting its distinctive features and historical influences. Provide examples of significant Chinese architectural works **5[CO-2] [L-2]**
5. Explore the birth of American skyscrapers. Discuss the historical context, architectural innovations, and notable examples. **5[CO-1] [L-3]**
6. Examine American architecture and its evolution, highlighting key features and influential architects. **5[CO-1] [L-4]**

Section-C

7. Examine the concept of Parametricism in architecture. How does it differ from traditional design approaches? Provide examples of architects known for practicing Parametricism.? **10[CO-3] [L-5]**
8. Briefly introduce various styles of architectural design. Provide examples and discuss the characteristics of each style. **10[CO-2] [L-2]**
9. Explain the concept of Constructivism in architecture. Provide examples of works by architects who embraced this style. **10 [CO-3] [L-3]**