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B.M.S. College of Engineering, Bengaluru-560019

Autonomous Institute Affiliated to VTU

January / February 2025 Semester End Main Examinations

Programme: B.E.

Branch: Civil Engineering

Course Code: 21CV7HSHIA

Course: History of Indian Architecture

Semester: VII

Duration: 3 hrs.

Max Marks: 100

Instructions: 1. Answer any FIVE full questions, choosing one full question from each unit.
2. Missing data, if any, may be suitably assumed.

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|--|---|----|---|-----------|-----------|--------------|
| Important Note: Completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages. Revealing of identification, appeal to evaluator will be treated as malpractice. | | | UNIT - I | CO | PO | Marks |
| | 1 | a) | Explore the design, construction techniques and potential purposes of 'The Great Bath' during the Harappan period. | CO1 | PO6, PO12 | 10 |
| | | b) | Examine the architectural evolution during the 'Early Historic period' in India, with a specific focus on Buddhist and early temple architecture. | CO1 | PO6, PO12 | 10 |
| | | | OR | | | |
| | 2 | a) | Discuss the lessons that can be incorporated today in the broader context of urban planning and social organization during the Indus valley civilization. | CO1 | PO6, PO12 | 10 |
| | | b) | Elaborate in detail the features of UNESCO world heritage site - Stupa at Sanchi - with suitable illustration. | CO1 | PO6, PO12 | 10 |
| | | | UNIT - II | | | |
| | 3 | a) | Analyze and compare the distinctive features of Hindu temple architecture under the rule of Pallavas, Cholas, and Pandyas. | CO1 | PO6, PO12 | 10 |
| | | b) | Explore the unique features, construction techniques, and artistic expressions associated with Nagara style of architecture. | CO1 | PO6, PO12 | 10 |
| | | | OR | | | |
| | 4 | a) | Examine the chronological progression of architectural forms in Hindu temples, providing relevant examples to illustrate the developmental timeline. | CO1 | PO6, PO12 | 10 |
| | | b) | Illustrate the utilization of architectural principles in 'Hindu Temple Architecture' by considering the case study of 'Brihadeshwara Temple'. | CO1 | PO6, PO12 | 10 |
| | | | UNIT - III | | | |
| | 5 | a) | Examine the salient features of Indo-Islamic style and Mughal architecture, providing specific examples of monuments built by the Mughals. | CO1 | PO6, PO12 | 10 |

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| | b) | Highlight the contribution of Marathas to the enhancement of architectural styles in India. | CO1 | PO6, PO12 | 10 |
| | | OR | | | |
| 6 | a) | What are the essential parts of Indian Mosques? Explain with sketches. | CO1 | PO6, PO12 | 10 |
| | b) | Explore the concept of Indo-Saracenic Architecture as a blend of Hindu and Islamic architectural styles. Utilizing the case study of the Mysuru Palace, analyze how this architectural form combines elements from both traditions. | CO1 | PO6, PO12 | 10 |
| | | UNIT - IV | | | |
| 7 | a) | Elaborate on the features of Indo-Colonial architecture using a suitable example. | CO1 | PO6, PO12 | 10 |
| | b) | Explain the concept behind 'Art-Deco' buildings. With suitable examples provide insight into their architectural forms. | CO1 | PO6, PO12 | 10 |
| | | OR | | | |
| 8 | a) | Explain the concept of Lutyen's Delhi considering the case study of 'Rashtrapathi Bhavan'. | CO1 | PO6, PO12 | 10 |
| | b) | Write a brief on the significant monuments located in the city of Mumbai. | CO1 | PO6, PO12 | 10 |
| | | UNIT - V | | | |
| 9 | | Elaborate on the factors influencing building defects and outline the fundamental procedural steps involved in the repair and rehabilitation process of heritage buildings. Support your answer with a case study. | CO2 | PO6, PO12 | 20 |
| | | OR | | | |
| 10 | | Comment on the role of UNESCO and ICCROM in conservation of world heritage. Support your answer with suitable case studies from India. | CO2 | PO6, PO12 | 20 |
