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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.**

**Semester: VII**

**Branch: Civil Engineering**

**Duration: 3 hrs.**

**Course Code: 21CV7HSHIA**

**Max Marks: 100**

**Course: History of Indian Architecture**

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

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

	b)	Highlight the contribution of Marathas to the enhancement of architectural styles in India.	CO1	PO6, PO12	<b>10</b>
		<b>OR</b>			
6	a)	What are the essential parts of Indian Mosques? Explain with sketches.	CO1	PO6, PO12	<b>10</b>
	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	<b>10</b>
		<b>UNIT - IV</b>			
7	a)	Elaborate on the features of Indo-Colonial architecture using a suitable example.	CO1	PO6, PO12	<b>10</b>
	b)	Explain the concept behind 'Art-Deco' buildings. With suitable examples provide insight into there architectural forms.	CO1	PO6, PO12	<b>10</b>
		<b>OR</b>			
8	a)	Explain the concept of Lutyen's Delhi considering the case study of 'Rashtrapathi Bhavan'.	CO1	PO6, PO12	<b>10</b>
	b)	Write a brief on the significant monuments located in the city of Mumbai.	CO1	PO6, PO12	<b>10</b>
		<b>UNIT - V</b>			
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	<b>20</b>
		<b>OR</b>			
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	<b>20</b>

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