

BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(END SEMESTER EXAMINATION)

CLASS: B.ARCH
BRANCH: ARCHITECTURE

SEMESTER : 1st
SESSION : MO/2022

SUBJECT: AR103 HISTORY OF INDIAN ARCHITECTURE
TIME: 3 Hours

FULL MARKS: 50

INSTRUCTIONS:

1. The question paper contains 5 questions each of 10 marks and total 50 marks.
 2. Attempt all questions.
 3. The missing data, if any, may be assumed suitably.
 4. Before attempting the question paper, be sure that you have got the correct question paper.
 5. Tables/Data hand book/Graph paper etc. to be supplied to the candidates in the examination hall.
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Q.1(a)	Analyze the differences between Prehistoric and Historic Architecture by providing examples of structures from each period.	[5]	CO CO2, CO4
Q.1(b)	Discuss with sketches about the transformation of wooden forms and details in stone in the early Indian Architecture esp, during Vedic, Buddhist and Ashokan Architecture.	[5]	CO1,CO2 CO4
Q.2(a)	Assess the significant architectural features of dwelling units and settlements during the Vedic Period and explain Sarvatobhadra type town planning aspects with the help of analysis.	[5]	CO1, CO2, CO4
Q.2(b)	Compare the Gupta & Orissan group of Temple, and Khajuraho Temple with an example for each, using sketches and evaluation skills.	[5]	CO1,CO2 CO4
Q.3(a)	Explain the salient features of Dravidian Style Temple and discuss the architectural features of Brihadeshwara Temple with the help of plan, elevation, and section.	[5]	CO1,CO2 CO4
Q.3(b)	Elaborate upon the types of Ornamentation and Aesthetics in case of Hindu structures.	[5]	CO1, CO3, CO5
Q.4(a)	Analyze the architectural features of Quwwat-Ul-Islam Mosque and Alai Darwaza, providing the site plan of buildings in Qutb Complex	[5]	CO1, CO3, CO5
Q.4(b)	Explain with sketches and examples the construction of Domes and Arches in Indo-Islamic Architecture, using interpretation skills.	[5]	CO1,CO2 CO4
Q.5(a)	Discuss the architectural features of the Buland Darwaza at Fatehpur Sikri, using interpretation skills.	[5]	CO1, CO3, CO5
Q.5(b)	Analyze the Indo-Saracenic style of Architecture and explain the architectural features of Rashtrapati Bhavan with the help of sketches of plan and elevation, using critical thinking.	[5]	CO1,CO2 CO4

::::::17/03/2023::::::M