

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

Autonomous Institute Affiliated to VTU

May 2023 Semester End Make-Up Examinations

Programme: B.E.

Branch: Civil Engineering

Course Code: 21CV7HSHIA

Course: History of Indian Architecture

Semester: VII

Duration: 3 hrs.

Max Marks: 100

Date: 17.05.2023

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

UNIT - I

- 1 a) Explain the two types of structural systems used in ancient Indian Architecture during the Buddhist era. **10**
- b) Explain the salient structural characteristics of 'Great Bath' using suitable sketches. **10**

UNIT - II

- 2 a) Explain the two construction phases of Pallavan Architecture using suitable examples for each phase. **10**
- b) Explain the evolution of temple form in Chalukyan style Architecture using an example supported by suitable example. **10**

OR

- 3 Chennakeshava Temple Complex, Belur has the display of the features of Hoysala style of Architecture. Explain using suitable sketches. **20**

UNIT - III

- 4 a) Explain the expansion of Qutub complex from the Mughal era using suitable sketches. **10**
- b) Explain the features of Buland Darwaza using a neat sketch. **10**

UNIT - IV

- 5 a) Explain the main features of Colonial Architecture in India using a suitable example. **10**
- b) Explain concept of the design of Lutyens Delhi using an example. **10**

UNIT - V

- 6 a) Explain the concept and timeline of Heritage Conservation in pre and post independent phases of India. **10**
- b) Explain the factors that govern building defects and the basic process flow employed in repair and rehabilitation. **10**

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.