

## School of Computing Science and Engineering

Bachelor of Technology in Computer Science and Engineering  
Semester End Examination - Jun 2024

Duration : 180 Minutes  
Max Marks : 100

### Sem VI - G1UA620T - Civil Infrastructure

General Instructions

*Answer to the specific question asked*

*Draw neat, labelled diagrams wherever necessary*

*Approved data hand books are allowed subject to verification by the Invigilator*

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|-----|---|--------|
| 1)  | Name few supestructure elements.  | K1(2)  |
| 2)  | List the objectives of Surveying  | K2(4)  |
| 3)  | Name the sequence of construction activities.                             | K2(6)  |
| 4)  | What factors typically initiate the genesis of a construction project?    | K3(9)  |
| 5)  | Explain the classification, qualities and constitution of brick.          | K3(9)  |
| 6)  | List the characteristics of contours.                                     | K5(10) |
| 7)  | Why Rainwater harvesting is important?                                    | K4(12) |
| 8)  | Determine the causes of construction failures.                            | K5(15) |
| 9)  | What are the fundamental principles of surveying? Explain briefly.        | K5(15) |
| 10) | Narrate elaborately the civil engineering materials used in construction. | K6(18) |