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**School of Computing Science and Engineering**

Bachelor of Technology in Computer Science and Engineering

Mid Term Examination - May 2024

Duration : 90 Minutes

Max Marks : 50

**Sem IV - G1UA420T - Introduction to Construction Technology**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*

- 1) Outline any two branches of civil engineering. K2 (2)
- 2) Define civil engineering K1 (3)
- 3) How will you prepare concrete? K2 (4)
- 4) Explain, client, contractor and design engineer. K2 (6)
- 5) Identify the duties of site engineer and design engineer. K3 (6)
- 6) Tell the uses of bricks. K3 (9)
- 7) Narrate the duties of civil engineer elaborately. K4 (8)
  
- 8) Explain how concrete is made in the site. K4 (12)

**OR**

Why do you need steel in casting beams, slabs and columns? explain in detail. K4 (12)