



# VIT<sup>®</sup>

Vellore Institute of Technology  
(Deemed to be University under section 3 of UGC Act, 1956)



## SCHOOL OF CIVIL ENGINEERING

### Continuous Assessment Test - II, March 2019

B.Tech. (Civil Engineering), Winter Semester (2018-2019)

**Course Name:** Building Drawing

**Duration:** 90min

**Course Code:** CLE2001

**Max. Marks:** 50

**Faculty Name:** Mr.Simon.J

**Slot:** TG1

**Class No.:** VL2018195005151

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**NOTE:** (1) Open book examination

(2) Answer all the questions

(3) Maximum Marks for each question is mentioned inside the brackets

(4) Assume any suitable data needed

1. List different type of staircases at VIT campus and draw any one among them to understand the structural provisions. Write all the assumptions made by you to produce the drawing in a tabular column with supporting reasons. (20)

2. A client approaches you for a plan of a college building. What are the clarifications that you will make before starting the plan? Write the assumptions in a tabular column with reasonings to produce a detailed drawing of a concrete testing laboratory. Also sketch the plan of the laboratory. (20)

3. Write ten points of your understanding on orientation of buildings. (10)