



**Term Evaluation (Odd) Semester September 2025**

Roll no.....

Name of the Course: Diploma III Semester  
Semester: III  
Name of the Paper: Building Drawing  
Paper Code: DTCE 303  
Time: 1.5-hour

**Maximum Marks: 50**

**Note:**

- (i) Answer all the questions by choosing any one of the sub-questions
- (ii) Each question carries 10 marks.

Q1.

CO 1 (10 Marks)

- a. Draw any ten conventional Building Materials symbols used in building drawing.

OR

- b. What are conventional signs and symbols? What are the purposes of conventional sign & symbols?

Q2.

CO 2 (10 Marks)

- a. Define building bye laws. State the objectives of bye laws.

OR

- b. State important rules and bye laws of sanctioning authorities for construction in rural area.

Q3.

CO 1 (10 Marks)

- a. Which are the various instruments that are used in Building Drawing explain with the help of a diagram.

OR

- b. Draw any ten conventional Water Supply and sanitary fixtures symbols used in building drawing.

Q4.

CO 2 (10 Marks)

- a. Draw to suitable scale the line plan of a hostel building for 100 students. Show different units with their sizes, position of doors and windows.

OR

- b. Discuss in details principles of planning of residential building.

Q5.

CO 1 (10 Marks)

- a. Draw Graphical symbols for Doors and windows as per IS 962 1989.

OR

- b. Draw any ten conventional Electrical Installations symbols used in building drawing.