Roll No.												

PRESIDENCY UNIVERSITY

BENGALURU

Mid - Term Examinations – October 2025

Date: 08-10-2025 **Time:** 11.45am to 01.15pm

School: SOE	**Program:** B-Tech	
Course Code : CIV2039	**Course Name:** Construction Quality & Safety	
Semester: V	**Max Marks**:50	**Weightage**:25%

CO - Levels	CO1	CO2	CO3	CO4	CO5	CO6
Marks	26	24	-	-	-	-

Instructions:

(i) Read all questions carefully and answer accordingly.

(ii) Do not write anything on the question paper other than roll number.

Part A

Answer ALL the Questions. Each question carries 2marks. **5Q x 2M=10M**

1	What is a construction project, according to the PMBOK guide?	**2 Marks**	**L2**	**CO1**
2	List of any four Characteristics of a Construction Project.	**2 Marks**	**L2**	**CO1**
3	Why is it important to have a defined scope for a construction project?	**2 Marks**	**L2**	**CO1**
4	What is the significance of 'continuous improvement' in maintaining ISO certification?	**2 Marks**	**L2**	**CO2**
5	List the types of benchmarking in construction quality management.	**2 Marks**	**L2**	**CO2**

Part B

Answer the Questions. **Total Marks 40M**

6.	**a.**	What are the key differences between a sole proprietorship and a partnership in terms of liability?	**10 Marks**	**L2**	**CO1**
		Or			
7.	**a.**	What are the main advantages and disadvantages of the line	**10 Marks**	**L2**	**CO1**

		organization structure in a construction project?			

8.	**a.**	How does a functional organization differ from a line-staff organization?	**10 Marks**	**L2**	**CO1**
		Or			
9.	**a.**	How do the roles of a program manager differ from those of a project manager?	**10 Marks**	**L2**	**CO1**

10.	**a.**	What are the benefits of benchmarking in construction quality management?	**10 Marks**	**L2**	**CO2**
		Or			
11.	**a.**	Explain the difference between Quality Assurance (QA) and Quality Control (QC) in construction. Provide examples.	**10 Marks**	**L2**	**CO2**

12.	**a.**	Explain benchmarking methodology in construction Quality Management with neat sketch.	**10 Marks**	**L2**	**CO2**
		Or			
13.	**a.**	Describe the three major quality control methods commonly used in construction projects.	**10 Marks**	**L2**	**CO2**