

Roll No																			
---------	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--



**PRESIDENCY UNIVERSITY  
BENGALURU**

**SCHOOL OF ENGINEERING  
MID TERM EXAMINATION - APR 2023**

**Semester :** Semester VI - 2020

**Course Code :** CIV2039

**Course Name :** Sem VI - CIV2039 - Construction Quality and Safety

**Program :** CIV

**Date :** 13-APR-2023

**Time :** 11:30AM - 1:00PM

**Max Marks :** 60

**Weightage :** 30%

---

**Instructions:**

- (i) Read all questions carefully and answer accordingly.
  - (ii) Question paper consists of 3 parts.
  - (iii) Scientific and non-programmable calculator are permitted.
  - (iv) Do not write any information on the question paper other than Roll Number.
- 

**PART A**

**ANSWER ALL THE QUESTIONS**

**(2 X 5 = 10M)**

1. Who are the stakeholders of any project? Describe the role of any one stakeholder.  
(CO1) [Knowledge]
2. Write short notes on Quality Assurance and Quality Control.  
(CO2) [Knowledge]

**PART B**

**ANSWER ALL THE QUESTIONS**

**(3 X 10 = 30M)**

3. An organizational chart is a graphical representation of an organization. It is a diagram that illustrates various positions in the organization and the reporting lines between units and people within the organization. Draw the organizational chart for:  
a) Line staff organization and  
b) Functional organization  
(CO1) [Comprehension]
4. Total Quality Management(TQM) in building and construction projects is an essential factor to avoid defects in the end product, which could lead to the need for replacements, faults, accidents or any kind of anomalies that will end up having a negative impact on the final result and the customer's experience. Keeping the characteristics of TQM in mind, explain the key elements of the Total Quality Management.  
(CO2) [Comprehension]

5. Alpha Consultancy Ltd is a service provider for pharmaceutical company. The company is in requirement of a Project manager for its South zone office. Ramesh Mishra, the General Manager has taken quite a lot of interviews today for the post. He is looking out for particular traits in the candidates. If you are one of the candidates, answer his questions as given below:
- a) As a Project manager, what will be your approach towards the Organization?
  - b) What will be your approach towards your client?

(CO1) [Comprehension]

### **PART C**

#### **ANSWER THE FOLLOWING QUESTION**

**(1 X 20 = 20M)**

6. The Project Lifecycle is the sequence of phases through which a project progresses. There is a pre-project phase, project phase and post project phase. To make a project easier to plan and control, each phase has specific tasks that leads to a major deliverable. The end of each phase is then marked by a project milestone. Taking any project into consideration,
- (i) Explain the Pre-Project Phase.
  - (ii) Write the tasks related to the Pre-project phase.

(CO1) [Application]