## Vivekananda College of Engineering & Technology,Puttur [A Unit of Vivekananda Vidyavardhaka Sangha Puttur ®] Affiliated to VTU, Belagavi & Approved by AICTE New Delhi CRMOB Rev 1,10 Civil 28/11/20

## CONTINUOUS INTERNAL EVALUATION- 2

| Dept:Civil       | Sem / Div: 5               | Sub: Construction<br>Management and<br>Entrepreneurship | S Code:18CV51 |   |  |
|------------------|----------------------------|---|---------------|---|--|
| Date:01/12/20    | Time: 9.30-11.0AM          | Max Marks:50  | Elective:N    |   |  |
| Note: Answer any | 2 full questions, choosing | one full question from e                                | ach part      | 4 |  |

| Qì  | Questions  | Marks | RBT | COs       |
|-----|--|-------|-----|-----------|
|     | PART A   |       |     |           |
|     | Define quality ? Explain the dimensions of quality?  | 8     | L2  | CO1       |
| 1   | Explain the ISO standards in construction project development.   | 8     | L2  | COL       |
| ľ   | Explain Total quality management and its importance in construction industry.  | 9     | L.2 | COI       |
|     | OR   |       |     |           |
| 2 2 | Explain the safety measures during i)Excavation ii) Hot bituminous work.   | 8     | L2  | COI       |
|     | Differentiate between i)Ethics and Morals. ii) Gifts and Bribes  | 9     | L2  | CO2       |
| 0   | Explain Whistle blowing and its types.   | 8     | 1.2 | CO2       |
|     | PART B   |       |     | 3,000,000 |
| 3 2 | What is decision making? Explain the importance of decision making in organizations.   | 8     | L2  | CO2       |
| t   | Differentiate between Microeconomics and Macroeconomics.   | 8     | L2  | CO2       |
| (   | A person has taken loan amount of ₹2,00,000 from a bank for a period of 5 years. Estimate the amount of money, the person will repay to the bank at the end of 5 years for the following cases:                            | 9     | L2  | CO2       |
|     | a)Considering simple interest rate of 8% per year.   |       |     |           |
|     | b) Considering compound interest rate of 8% per year.  |       |     |           |
| 1   | OR   |       |     |           |
| 1 a | Explain i)Time value of money ii) Simple interest with formula iii) Compound interest with formula iv) Salvage Value.  | 8     | L2  | CO2       |
| b   | Explain principle of engineering economics.  | 9     | L2  | CO2       |
| C   | Explain engineering economy? A person deposited ₹1,50,000 in a bank for one year and got ₹1,60,000 at the end of one year. Find out the total amount of interest and the rate of interest per year on the deposited money. | 8     | L2  | CO2       |

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Prepared by: Prof.Surekha T

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