



REGISTRATION NUMBER

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SRINIX COLLEGE OF ENGINEERING

1st INTERNAL EXAMINATION-2021

Subject-ECPP

Semester-7th

Branch-CIVIL

Full Mark-60

Time-2.00Hrs

ANSWER ALL QUESTIONS_(PART-A)

[2X10=20]

1. What do you mean by estimation?
2. Recall how the quantities of masonry arch is calculated?
3. Name the important parts to be considered in estimations of culvert?
4. Mentions the two heads in analysis of rate?
5. What do you mean by contract?
6. What do you mean by Tender?
7. What are the types of estimate?
8. Define capital cost?
9. Why a specification is necessary in estimating?
10. What is the unit of payment and unit for measurement for Reinforcement?

ANSWER ANY FOUR QUESTIONS (PART-B)

[5X4=20]

1. What is the basis differences between PERT and CPM?
2. Describe the process of scheduling in project?
3. What do you mean by Bar charts and Mile stone charts?
4. Describe the general specifications for first class building?
5. What do you mean by different types of time estimations in PERT?

ANSWER ALL QUESTIONS (PART-C)

[10X2=20]

1. Estimate the quantities for the following items (in the below figure).
 - a. Earth work in excavations in Foundations.
 - b. Lime concrete in foundations and plinth
 - c. 1st class brick work in foundation and plinth.
2. Analysis the rate of 2.5 thick cement concrete 1:2:4 D.P.C

