

ASSIGNMENT : 1 ESTIMATES

1. Give quality of Good Estimator
2. Give the objects of preparing approximate estimate.
3. List the data require to prepare an estimate.
4. What is an estimate? Why it is necessary to prepare?
5. Write a difference between detail estimate and Supplementary estimate.
6. Give the purpose of detailed estimate.
7. Give the type of Estimate and Explain any one in Detail.
8. What are the duties of Quality surveyor?
9. What are the reasons of Exceeding the actual cost to estimate cost?

ASSIGNMENT : 2 SPECIFICATIONS

1. What are the purpose and Importance of Specification?
2. Difference between Brief Specification and Detail Specification
3. Write a Detail Specification for the following Items.
 - 1) Earthwork in Excavation in Foundation
 - 2) Cement Concrete in Foundation
 - 3) Reinforced Cement Concrete
 - 4) First class Brick work
 - 5) Plastering
 - 6) Centering and Shuttering

ASSIGNMENT :3 RATE ANALYSIS

1. Define rate analysis. State factors affecting rate analysis.
2. Write a short note on Schedule of Rate
3. Explain : Task Work
4. List factors affecting Task Work
5. Give the rate analysis of following term
 - 1) Cement Concrete 1:4:8 for foundation
 - 2) First class brick work in superstructure in C:M 1:6
6. Calculate the following
 - 1) No of Brick required for 1 cu.m brickwork
 - 2) No of Cement Bag require for 1 cu.m brickwork in cement mortar 1 : 4
 - 3) Quantity of sand for 1 cu.m PCC in cement mortar 1 : 1.5 : 3

ASSIGNMENT :4 TENDER AND CONTRACT

1. Explain : Tender Fee. Earnest money deposit and Security deposit.
2. Draft conditions of contract for liquidated damages and penalty.
3. Write a Short note on Measurement Book.
4. Write a short note on Muster Roll.
5. Write a short note on Material at site account.
6. Define tender and draft a typical tender notice for civil engineering work
7. What is Tender? Enlist different type of tender.
8. Define Contract. List different type of contract and explain percentage rate contract.
9. Differentiate between departmental execution and contract system.
10. Define Contract. Explain (1) Turn Key Contract (2) Labour rate contract (3) Item Rate Contract
11. Explain In Brief (1) Open Tender (2) Selected/Limited Tender
12. State the situation under which the need of an arbitrator arises?

ASSIGNMENT :5 VALUATION

1. Define Valuation. Give purposes of Valuation.
2. Differentiate between free hold Property and Lease hold property.
3. List various type of outgoing and taxes.
4. Differentiate between Depreciation and Obsolescence.
5. Explain
 - 1) Year Purchase
 - 2) Capitalized value
 - 3) Easement
6. Give different type of values and explain any one in detail.