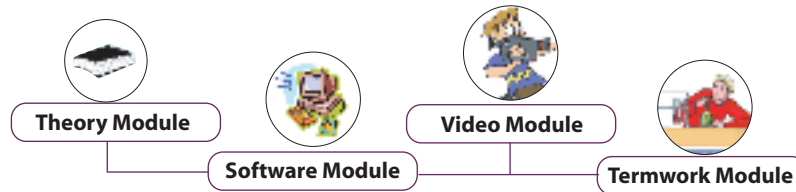


Estimation and Costing



Introduces, Global e-Learning System in Education & Training in the form of Learning Resources with Computer Aided Instructions



System Requirement:- IBM-PC Compatible with Window-OS, 128 MB RAM/Multimedia Kit

Theory module

Features : Theory, Figures, Photographs, Animations with controller, Highlighter tool, Note creation facility, Systematic page navigation, Access to numerical modules, Printing facility, Access to Videos at appropriate locations.

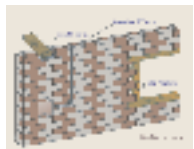
Highlights



- ✍ Study the various methods of Approximate Estimate and Detailed Estimate
- ✍ Learn how to take measurements and deductions of brickwork, pillars, RCC, plastering, painting.
- ✍ Learn through animations, how to make detailed estimate of a G+1 building.
- ✍ Study specifications and rate analysis.

List of Topics

- | | | |
|---|---|--------------------------|
| ✍ Introduction | ✍ Valuation | ✍ Payment of contractor. |
| ✍ Approximate Estimate | ✍ Contracts | |
| ✍ Detailed Estimate | ✍ Tender and Tender Notice | |
| ✍ Modes of Measurement | ✍ Tender Documents | |
| ✍ Procedure for Preparing Detailed Estimate | ✍ Procedure of execution of work by PWD | |
| ✍ Specifications, Rate Analysis | ✍ Accounting in PWD | |



- ✍ Learn through the Tender notices.
- ✍ View the tender documents.
- ✍ See the formats of cash book, hand receipt, Indent, etc.
- ✍ Learn what is on account payment, Advance payment, Secured advance, Interim payment, Mobilization advance, etc.

Software Module

Calculation programs for Approximate estimate for residential building, road and office building. Earthwork calculation for road. Rate analysis for excavation, brickwork, RCC, Woodwork, Plastering, Flooring, etc. Calculation of Depreciation, capitalized value. Calculation of rent, cost of property, Year's Purchase.



Video Module



Specifications for plastering, dado, flooring. Study of batching, concreting work, painting work for rate analysis. Tender documents.



Termwork Module

Contains assignments on various topics covering Subjective questions, Objective questions, Random selection of objective type questions, Numerical assignments, Video assignments.