



Importance of Estimation in Construction Work

ASSESSMENT # 3

Total Marks: 30

- 1.** Give short answers to the following questions: (10)
 - i. What is meant by estimating and why are estimates necessary?
 - ii. What is bill of quantities?
 - iii. Explain the term approximate estimates and how they are prepared?
 - iv. What is meant by project budget? How it is prepared?
 - v. Explain the term administrative approval and technical sanction.

- 2.** How are the estimates made for the following? (10)
 - a) A material rate
 - b) Labour rate
 - c) Equipment rate

- 3.** Discuss estimating procedure in details. (10)