

*Note: All questions are compulsory. Carrying of mobile phone during examinations will be treated as case of unfair means.*

1. What the general rules for measurement are according to IS -1200:1992? (4)
2. Prepare in detail the estimate of quantities from plan of one room by centre line method.
  - a) Earthwork in excavation in foundation. (7)
  - b) Second class brick work in foundation and plinth in cement mortar 1:6 mix.
  - c) Second class brick work in superstructure in cement mortar 1:6 mix.
  - d) Cement concrete 1:5:10 mix in foundations.
  - e) Centering and shuttering including strutting, propping etc. and removal of form work.
  - f) R.C.C work 1:2:4 mix in lintels.

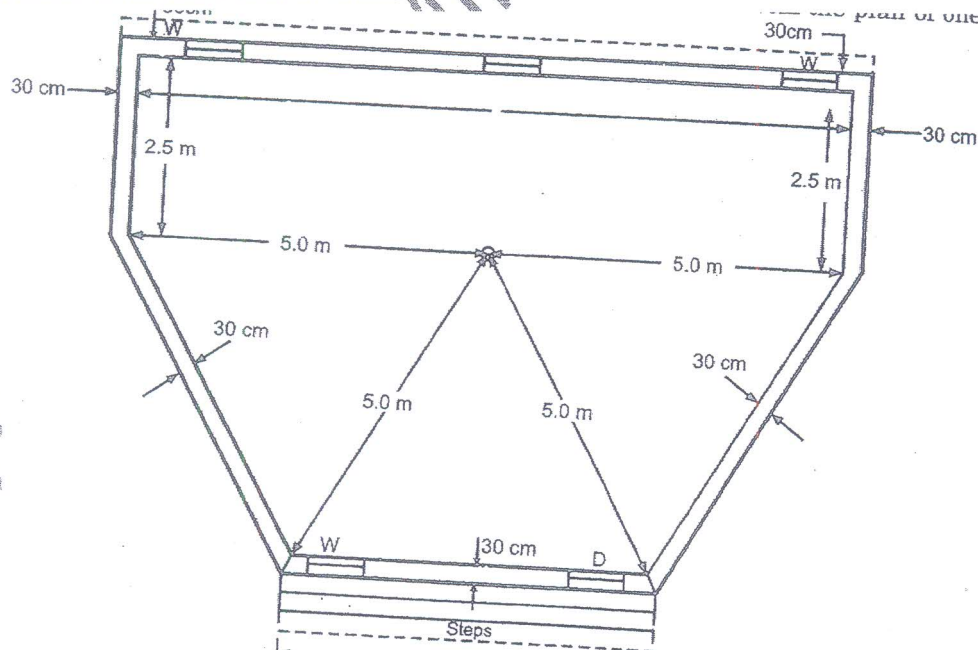


Figure 1 Plan

3. What are the qualities of a good quantity surveyor? Discuss the different items to be estimated their unit of measurement and payment. (4)