

# V30/BID202(P)/EE/201605

Time : 4 Hours

Max. Marks : 60

---

1. Draft a plan sectional elevation and section to the scale of 1:10 of a thermal insulating partition of size 2.1 mtrs × 2.4 mtrs. This partition is to be provided between two cabins (without door). Give two enlarged details on a 1:2 scale. 30
  
2. Sketch proportionate sketches of the following for a teakwood staircase. 15
  - a) Newel post
  - b) Stringer beam, baluster and handrail
  - c) Tread and riser
  
3. Draw proportionate sketches of the following: 15
  - a) Sketch any two fittings used for fixing of glass shelves to walls or Panels for a showroom
  - b) Explain the detail, provision made for electric / data cables in a partition.
  - c) Sketch the enlarged sectional details of joinery used in the erection of a dining table.

