

SYLLABUS FOR TRADE TEST (SKILL TEST) FOR THE POST OF ESTATE ASSISTANT

- Preparation of estimate, abstract of quantity and cost for following building construction components:
 - 1) Earth work in excavation
 - 2) Lean concrete
 - 3) Brick Work in Foundation & Superstructure
 - 4) Damp Proof Course
 - 5) Cement Plastering
 - 6) R.C.C. Slab, Lintel, Beam etc.
 - 7) Wooden Joinery
 - 8) Centering and Shuttering (scaffolding)
 - 9) Bar Binding Schedule

- Identification and knowledge of following:
 - 1) Public Health fittings & fixtures
 - 2) Tools for carpentry, plumbing, masonry and painting
 - 3) Electrical connections, connected loads, electrical fittings and fixture, tools etc.
 - 4) Paints etc.
 - 5) Timber, Ply Board, Laminates, Finishing material etc.
 - 6) Steel and Aluminium Glazings

- Knowledge and testing of following building materials and related construction work:
 - 1) Cement
 - 2) Sand
 - 3) Bricks & Paver Blocks
 - 4) Concrete Cubes
 - 5) Steel Reinforcement
 - 6) Soil Classification

- Fire safety norms & measures

- Preparation and knowledge of layout of building plans for construction site.

- Knowledge and preparation of tender documents, quotations, purchase procedures, maintaining of stock ledgers (consumable and non-consumable), entries in Measurement Book etc.