

SYLLABUS :-

Metal and metal components - Basic Metallurgy of Iron & Steel, composite & grades of steel, heat treatment of steel, corrosion of metals and protection, non-ferrous metals-aluminium and aluminium alloys, copper, brass, bronze, lead, zinc, tin .Precast concrete blocks- their methods of preparation and uses.

Paints and varnishes- different types, uses, methods of application on different surfaces. Glass and glazing. Heat insulating and acoustic materials and components. Organic binders and bitumen-&-tar-based materials - Bitumen, tars, emulsions, mastics, waterproofing items, steam-proofing and sealing materials. Polymers and polymer-based materials and components- polymers and plastics, polymer based building materials for walls, pipes, sanitary-ware, glues, mastics.

commercial names of common products of respective companies.