



RUNYENJES TECHNICAL AND VOCATIONAL COLLEGE

DIPLOMA IN BUILDING TECHNOLOGY/CIVIL ENGINEERING

REQUIREMENTS

1. Overall/Dust Coat (Navy Blue)
2. Scientific Calculator
3. 4 Figure Mathematical Tables (SMP)
4. Mathematical Set
5. Pencil 3 H.211 & HB (Steadler)
6. Eraser (Pelican)
7. Technical Drawing Instruments.
 - i) Protractor
 - ii) T-square 900mm
 - iii) 30°/60° setsquare (150mm)
 - iv) 45° Setsquare (150mm)
 - v) Metal Clips for holding paper (1 Pair)
 - vi) A pair of compass
 - vii) Box file
 - viii) Plumb bob & Line
 - ix) Building trowel (200mm long)

TEXT BOOKS

STRUCTURES:(a) Strength of Material – R.S. Khurmi

(b) Materials & Structures – R. Whitlow

MATHEMATICS: (a) Pure Mathematics – Back House I & II

(b) Mathematics for Technicians series m. III,IV& V but atleast
one copy

From (a) & (b).OR Engineering Mathematics by A. Stroud.

BUILDING TECHNOLOGY

(a) Construction Technology – VOL. 1 R. Chudley

(b) Advanced Construction Technology – R. Chudley 3rd Edition.

SURVEYING

(a) Construction surveying – G.A. Scott (2nd Year)

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