

DIPLOMA IN ARCHITECTURAL ASSISTANTSHIP

(2057) ARCHITECTURAL DRAWING - I

Total : 100

Rationale:

Sr. No.	Course contents	Hrs.	Marks
1.	<u>COMPOSITION &amp; COLOUR</u> - Introduction to shapes & forms. (organic and inorganic) - Introduction to colour and Medium - Black & white (primary, secondary, gradations, grey scale) - Expressions in compositions of colour and its effects. (contrast, complementary etc.)	24	7
2.	<u>ANTHROPOMETRY</u> - Study of human body proportions (male, female, child in the Indian context) - Study of body dimensions in various positions. (squatting, sitting, standing etc.)	32	15
3.	<u>STUDY OF FURNITURE</u> Study of furniture and relevance to surrounding spaces for activities like sitting, standing, walking sleeping, climbing, bathing etc.	24	8
4.	<u>FURNITURE LAYOUT</u> Furniture layout in various single volume spaces like. a) Residential - living, dining, bedroom, kitchen, toilets, stores, etc. b) Other spaces like commercial, institutional, recreational etc. waiting/reception, display storage etc.	48	20

#### TERM WORK

Chapter 1 - 4 A<sub>3</sub> size sheets  
2 - 6 " " "  
3 - 6 " " "  
4 - 6 " " "

#### REFERENCE BOOKS

1. Neuferts Data - Building types.
2. Time Saver Standards - Building Types.
3. Form & Space in Architecture by - Francis D.K. Ching.
4. Fundamentals of Architecture by - V.S. Pramar.
5. C.B.R.I. publications - Roorkee.