

BOARD OF TECHNICAL EXAMINATIONS, GOA STATE

DIPLOMA IN ARCHITECTURAL ASSISTANTSHIP

TERM I

(2058) MODEL MAKING I

Lectures per week : Nil                      Theory Marks : Nil  
Practicals per week : 2 hrs.              Practical Marks : 50  
Course Credits : 2                      Ass. Marks: 50

Total : 100

Semester	Theory	Test	Total	TW	PR	Gr Total
	-	-	-	50	50	100

Rationale : The aim of this curriculum is to train the students in making models as a means of communicating various forms and compositions in 3D. This is achieved by introducing the students to various model making materials, tools & techniques.

Sr. No.	Course Contents	Hrs.	Marks
I.	Introduction of materials, tools cutting & pasting techniques.	4	-
II.	Making of models using different material like. a) Thermocol. b) Mount board. c) Wire. d) Plaster of Paris. e) Box board/ivory paper.  Each material will be used for making models of 3-4 simple geometric forms.	12	20
III.	Making of models using materials in combination. a) Basic elements like trees, shrubs, paving, waterpools, lamp posts, wall finishes, railing etc. b) Models of a single volume architectural structure like milk booth, watchman's cabin etc. with simple site layout.	16	30

TERM WORK

1. At least one model each in materials mentioned in chapter II - total 5 models.
2. One model each of the "elements" of chapter III(a) - total 7 models.
3. Model for chapter III b - total 1 model.