**DARC-550**

**Fifth Semester Diploma in Architecture**

**Examination Aug/Sep-2015**

**Model Making Techniques**

**Time:-3Hours Max. Marks: - 75**

**SECTION-A**

**Answer any five questions. (5\*5)**

1. What is styrene strip & sheet?
2. Briefly write about the house facades and constructions in PVC.
3. What should be the scale of architectural model?
4. How the Mitre guide is useful?
5. Write a short note on- Improving Architectural Design Analysis using 3D Modeling.
6. Mention the DODAF Architecture Presentation Techniques.
7. Define the following terms:
   1. Birch ply
   2. Ramin

**SECTION-B**

**Answer any two questions. (10\*2)**

1. Evaluate the Model- Driven Architecture.
2. Elaborate styrene in detail.
3. Explain the bonds in masonry based on the programme of building and construction.

**SECTION-C**

**Answer any two questions. (15\*2)**

1. Describe the various types of plaster of Paris.
2. Explain the properties of different glues.
3. Write a detail note on data architecture.