

B.Arch. Second Semester (Part-I) Final Semester Examination 2009  
Bengal Engineering and Science University, Shibpur  
**Architectural Design & Drawing (AR 203)**

Full Marks: 70

Time: 6 hrs.

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**PART A (Full Marks: 40)**

**DESIGN OF A STALL FOR A HANDICRAFT FAIR:**

Ministry of Culture, Government of India proposes a permanent **Handicraft Fair** during December 2009 at Pragati Maidan, New Delhi. In this fair pavilion, an area of 300 sqm will be allotted to each state of India to construct a **Stall** for showcasing their indigenous handicraft products. You are required to choose any of the states of India and to design a stall for that state.

Consider a **rectangular plot of 20 m. x 15 m.** in size and a 7 m. wide internal road abutting the longer side of the plot in the south. The stall shall comprise of displays for various handicraft items, storage units, a reception zone, adequate circulation space for the visitors, cash and packing counters, space for artisans for live demonstrations, toilet for the stall members, resting areas for the members and any other space / function, you think relevant for the design. Issues concerning circulation systems, entry & exit, ventilation & lighting, security arrangements are to be addressed in the design.

**DELIVERABLES:**

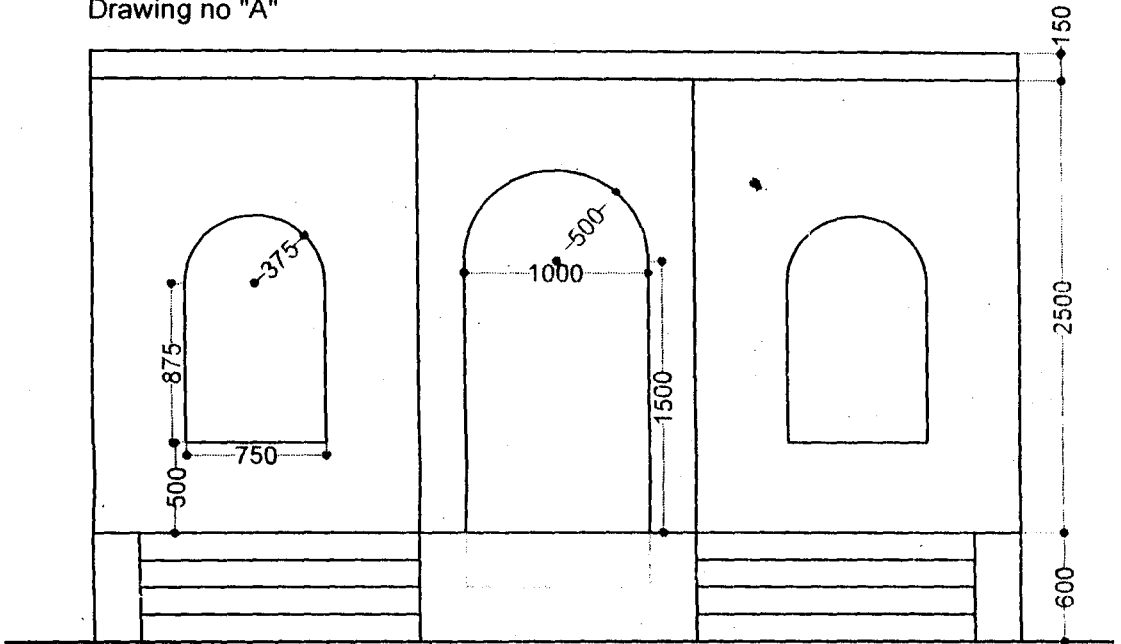
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|---|--------------------------------------------------------------|----|
| 1 | A write-up (not more than 100 words) on design concept.      | 5  |
| 2 | Plan of the stall showing interior arrangements (scale 1:50) | 10 |
| 3 | Roadside elevation (scale 1:50) and Section/s (scale 1:50)   | 15 |
| 4 | 3 Dimensional View of the stall                              | 10 |

## Part - B (Marks 30)

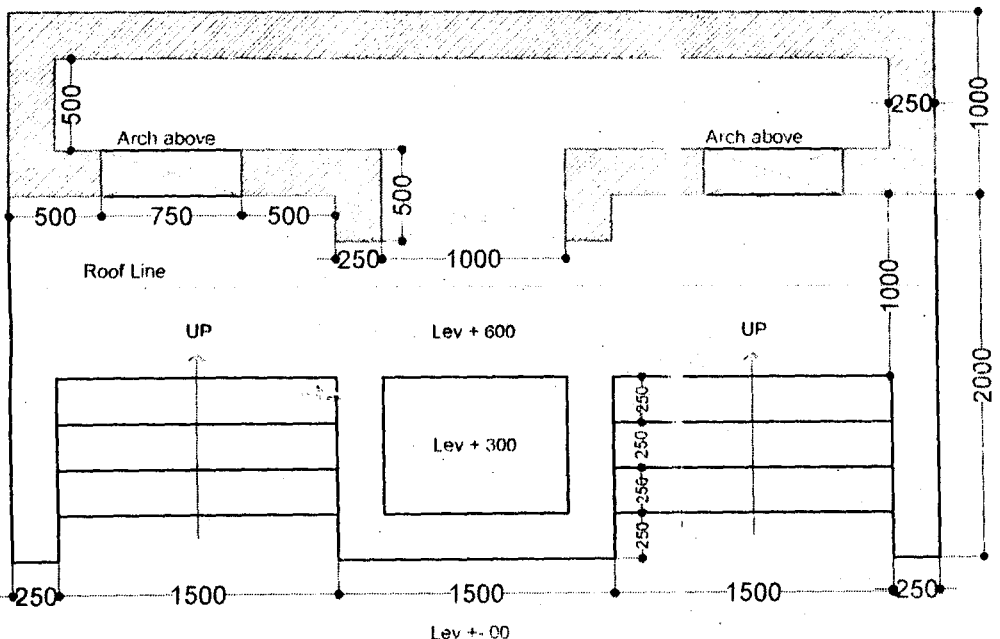
2. Draw a TWO-POINT PERSPECTIVE of the drawing no A. Assume suitable position of PICTURE PLANE, STATION POINT and EYE LEVEL. Drawing Scale (Plan and Elevation) will be 1:50.

**Or**, Draw Shades & Shadows on the same drawing (Drawing No A). Drawing scale will be 1:50. (30)

Drawing no "A"



FRONT ELEVATION



PLAN