



(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 181206

Roll No.

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B. Arch.

(SEM. II) THEORY EXAMINATION, 2014-15
ARCHITECTURAL DESIGN - II

Time : 6 Hours]

[Total Marks : 75

Note : (i) Attempt all questions (ii) Assume any missing data.

- 1 Differentiate between any two of the following.
 - (a) Measure drawing and presentation drawing.
 - (b) Minimum and optimum space
 - (c) Formal and informal living space.

- 2 Derive anthropometrically the optimum size required in any one of the following spaces showing necessary activities, furnitures required, movement areas and openings.
 - (a) A u-shaped domestic kitchen for a family of five persons.
 - (b) A master bed room with a walk-in wardrobe and attached toilet.
 - (c) A studio for twenty architecture students of first year
Drawings required to a scale of 1:20
 - (1) Plan
 - (2) One sectional elevation

- 3 The Lucknow Nagar Nigam is in the process of developing the river front along the river Gomti near Nishat Ganj cross over bridge. To carry over the beautification of river front the Authority is planting trees and few small structures around for public utility along with other services like small shops and kiosks for eatery joints. Few concrete pipes 3.0 meter in diameter of various lengths are available on the site itself. The authority is interested to make use of those pipes to create small structures for for eatery joints. The assignment has been given to your college to make use of those pipes in most creative way with maximum efficiency. You as an Architect are free to use those pipes vertically as well as horizontally with minor modifications like putting thatch roof or vertical walls etc. without transforming the basic form of the pipes. The efficiency of the design would be judged by the optimum utilization of pipe length. All the drawings must be supported by human figures.

REQUIREMENT:

Design anthropometrically any one of the following.

- A milk booth for Parag Dairy.
- A fast food counter
- Coffee and tea counter

DRAWINGS REQUIREMENT

- Plan, Elevation & Section - in a scale of 1:20.

