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INTERNATIONAL CENTRE FOR APPLIED SCIENCES
(Manipal University)
FOURTH SEMESTER B.S. DEGREE EXAMINATION–APR./MAY 2017
SUBJECT: INTRODUCTION TO ARCHITECTURAL DESIGN -II (AE 241)
(BRANCH: ARCHITECTURE)
Friday, 21 April 2017

Time: 12 Hours in TWO Days (10 AM TO 4 PM)

Max. Marks: 100

PLEASE READ THE INSTRUCTIONS CAREFULLY

1. The first sitting of 6 hours is continuous; at the end of which the candidate shall submit the general scheme and the plan developed along with the brief on the design concept. The submission will not be returned to the candidate.
2. Major deviations from the design development drawings submitted on the “First Day’s Work” will not be accepted.
3. No sheets will be allowed to be taken out of or into the examination hall.
4. The carpet area given can be increased or decreased by maximum 10%.
5. Assume suitable data whenever not given and state the same.
6. The medium of presentation, i.e., Pencil, Crayon, Ink etc. is left to the choice of the candidate.
7. The candidate is allowed to have non-messy snacks inside the examination hall.

DESIGN A RESTAURANT AT UDUPI

Design a restaurant on a flat rectangular site of dimensions 120mx 75m. in Manipal. One of the shorter sides is abutting the road of 20 m width and facing north. There are high rise apartments on the adjacent properties.

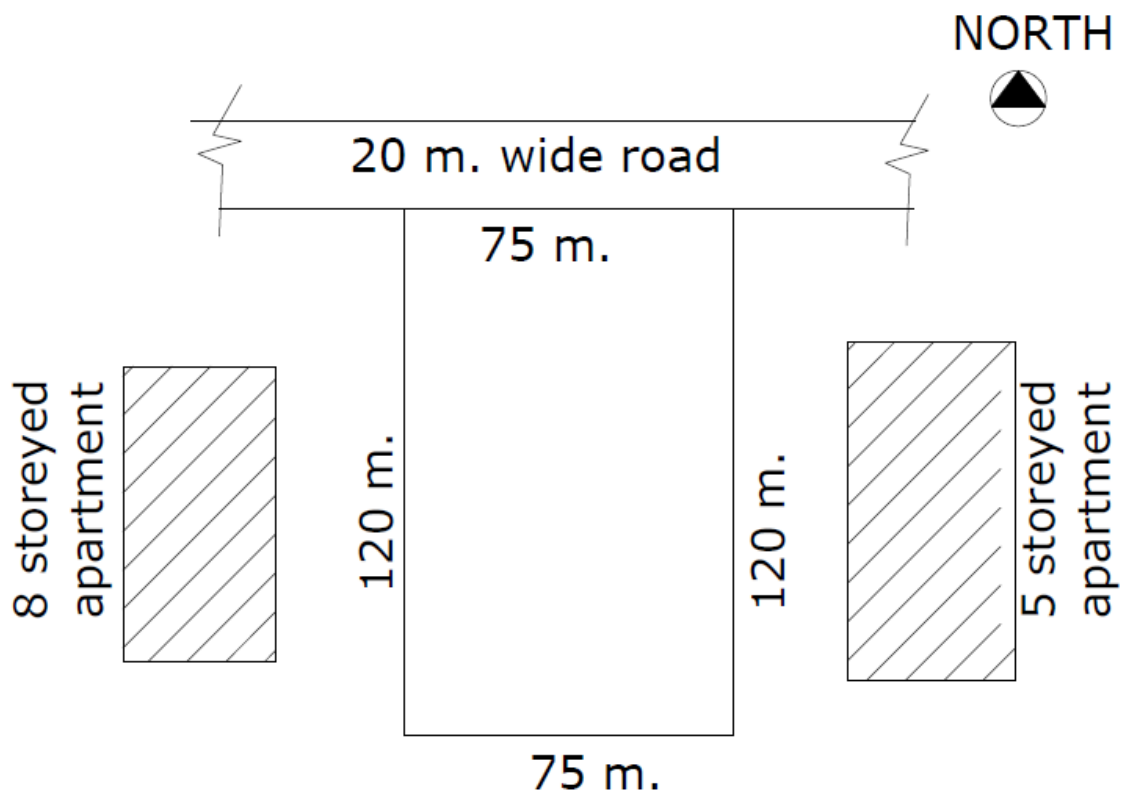
The positioning of vegetation and neighboring buildings are left to choice of students. The restaurant should cater to maximum of 180 people at a time (refer the table below). So the area requirements of Kitchen and other amenities have to be assumed accordingly.

DESIGN BRIEF OF ONE BUNGLOW:

Waiting Lobby	150 sq. m
Indoor Dining Area	80 Seating
Outdoor Dining Area	100 persons
Pantry	
Kitchen	
Storage	
Toilets & Wash	
Parking	

DRAWING REQUIREMENTS:

Site Plan	Scale	1:200
Floor Plans	Scale	1:100
Sections	Scale	1:100
Elevations	Scale	1:100
Views		one view
Details		
Conceptual Drawings		

SITE(not to scale):**MARKS ALLOTTED:**

Site Plan	20 Marks
Floor Plans for one bungalow	30 Marks
Sections	10 Marks
Elevations	10 Marks
Views	10 Marks
Details	10 Marks
Conceptual Drawings	10 Marks

