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## INTERNATIONAL CENTRE FOR APPLIED SCIENCES

(Manipal University)

**THIRD SEMESTER B.S. DEGREE EXAMINATION–OCT. / NOV. 2017**

**SUBJECT: INTRODUCTION TO ARCHITECTURAL DESIGN -I (AE231)**

**(BRANCH: ARCHITECTURE)**

**Friday, 10 November 2017**

**Time: 12 Hours in TWO Days (9.30 am TO 3.30 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 HOLIDAY HOME AT MANIPAL**

Design a Holiday home in Manipal. Two sides abutting of the internal road faces a lake, the main road of 8m width abuts one of the shorter sides of the site. The site is located in the residential zone and it is fairly flat. Use the views and vistas properly in the design.

The positioning of vegetation and blocks are left to choice of students. Proper landscaping and functional flow inside the building carry more weightage.

Proper setbacks and coverage applicable.

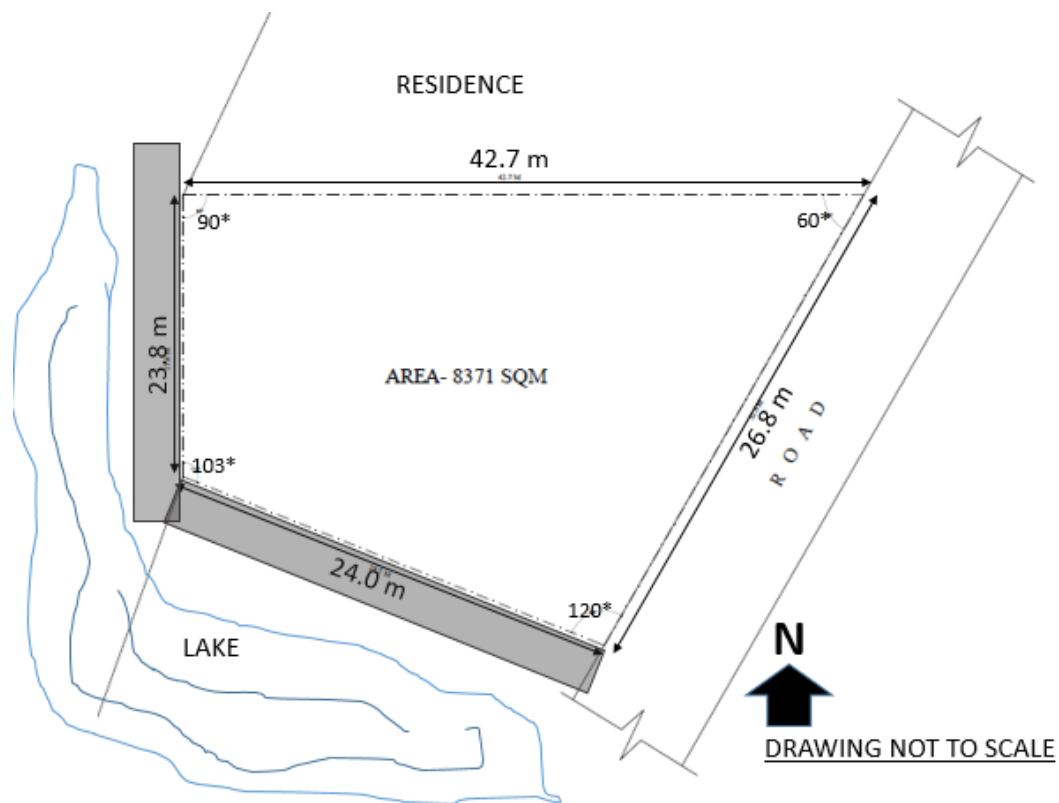
**DESIGN BRIEF:**

Car Parking	1no.
Sit out	10 sq. m
Living	25 sq. m
Kitchen	12 sq. m
Dining	16 sq. m
1 Bed room (for couple and a kid) with attached toilet	25 sq. m
Common Toilet	5 sq. m
garden	Remaining site area

### 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



### MARKS ALLOTTED:

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

