

Paper Id: **181288**Roll No: 

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**BARCH**  
**(SEM VI) THEORY EXAMINATION 2018-19**  
**ARCHITECTURE DESIGN-VI**

**Time: 7 Hours****Total Marks: 75**

- Note:**
1. Assume any missing data wherever necessary & mention the same.
  2. Two Butter sheets to be provided for sketch work, no marking will be considered for the work done on butter sheets, Final work should be composed on 4-5 cartridge sheet/gateway (max. 5 sheets).
  3. The drawings should be self-explanatory in all aspects mentioned.
  4. The orientation of all the plans/layout must be maintained.
  5. Choose appropriate scale of drawings.

**DESIGN PROBLEM: – FACULTY GROUP HOUSING**

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**Group housing** refers to a residential project built on a land parcel. Beyond the fundamental need of a shelter are the secondary needs of security, privacy, self esteem and individualization. The concept of group housing, therefore, goes much beyond sharing of mundane infrastructure - to the essential concept of community living. Of being a part of the social group having essentially a desire to share, participate, live in total harmony and thus enjoy. Communities survive enjoyably not because they live in close proximity but because they share common values resulting in social cohesion within a shared geographical location. Successful group housing schemes owe their success, therefore, not to extravaganza of facilities but more to their overall design concepts which afford personal, private and community living possible but also enjoyable.

Ansai Group housing scheme is an experiment in the direction of the aforesaid lofty intents if Ansai has to buy its faculty's loyalties and comradeship on a long term basis. For this he is making a small faculty housing for Faculty of Architecture, Engineering and Management near to Ansainiversity, Gurgaon.

**The Housing Project:**

Despite what has been said above, there are a set of fixed conditions that must be adhered to for this project. The above said fixed conditions consist of:

**Site & Byelaws:**

The site has an area of 10800 sq m (approx 1 hectare) as per enclosed diagram with a 12 m road on its North 120 m length

**The set back lines are as under:**

Towards the main road:	9 m
Other sides:	6 m
FAR:	100
G.F Coverage:	40%
No. of floors:	No restriction

**Requirements:**

Housing Units as per details below:

- |                                                 |         |                                         |
|-------------------------------------------------|---------|-----------------------------------------|
| - 3 Bed room Units for Directors and Professors | 10 Nos. | Area 130 sq m. each with one study room |
| - 2 Bed room Units for Associate Professors     | 20 Nos  | Area 100 sq m each                      |

