

S.No. : 290

AR 501

No. of Printed Pages : 05

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

PAPER ID : 0123

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B. Arch. Examination 2019-20

(Odd Semester)

ARCHITECTURAL DESIGN - V

Time : Twelve Hours]

[Maximum Marks : 100

Note :- (i) The examination is of 12 hours and in two sitting of six hours each in two days.

(ii) The drawings prepared shall remain in the examination hall and shall be submitted with all drawing prepared at the end of examination.

Club House Design

Introduction :

It is inevitable for any working person to take a break and get involve in leisure activities to satisfy with basic needs of relaxation and recuperation. Hence the club house design is to inculcate the appropriate ambience with quality aesthetic environment to make the user relax both mentally and physically.

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Site :

You have been appointed as an architect to design the club house. The site for club house is 13 acre located at contour layout in a hill station. East side of the site overlooks a valley while southern part of site has range of hills. Consideration to site in terms of vegetation, climate, topography, drainage pattern etc. are to be taken in the design of club house. You are expected to take advantage of landscape, views etc. to make design more contextual and realistic.

Area requirements :**1. Grand Lounge**

- Reception - 10 sq.m.
- Display area - 5 sq.m.
- Seating - 40 sq.m. for 20 no.
- Common toilets (male and female) - 20 sqm. each

2. Administration :

- Manager's room - 25 sq.m. with toilet
- Office - 30 sq.m. with common toilet
- Record room - 15 sq.m.
- Meeting room / Conference room for 30 no's - 80 sq.m.
- House keeping - 20 sq.m.

3. Library :

- Librarian room - 10 sq.m.
- Book issue counter / Catalogue section - 15 sq.m.
- Magazine section - 15 sq.m.
- Reading space for 15 no's - 30 sq.m.
- Stack room - 35 sq.m.
- Store room - 15 sq.m.

4. Party Hall :

- Hall for 150 no.s - 300 sq.m. with toilets
- Prefunctional spaces - 100 sq.m.
- Store room - 20 sq.m.

5. Restaurent :

- Dining for 100 persons - 300 sq.m.
- Kitchen and pantry area - 100 sq.m.
- Store room - 20 sq.m.

6. Indoor Games :

- Badminton - 2 Courts
- Table Tennis - 2 no's
- Table Games - 10 no's

7. Outdoor Games :

- Tennis - 2 Courts
- Children play area
- Jogging track

8. Health Club / Fitness centre - 300 sq.m.

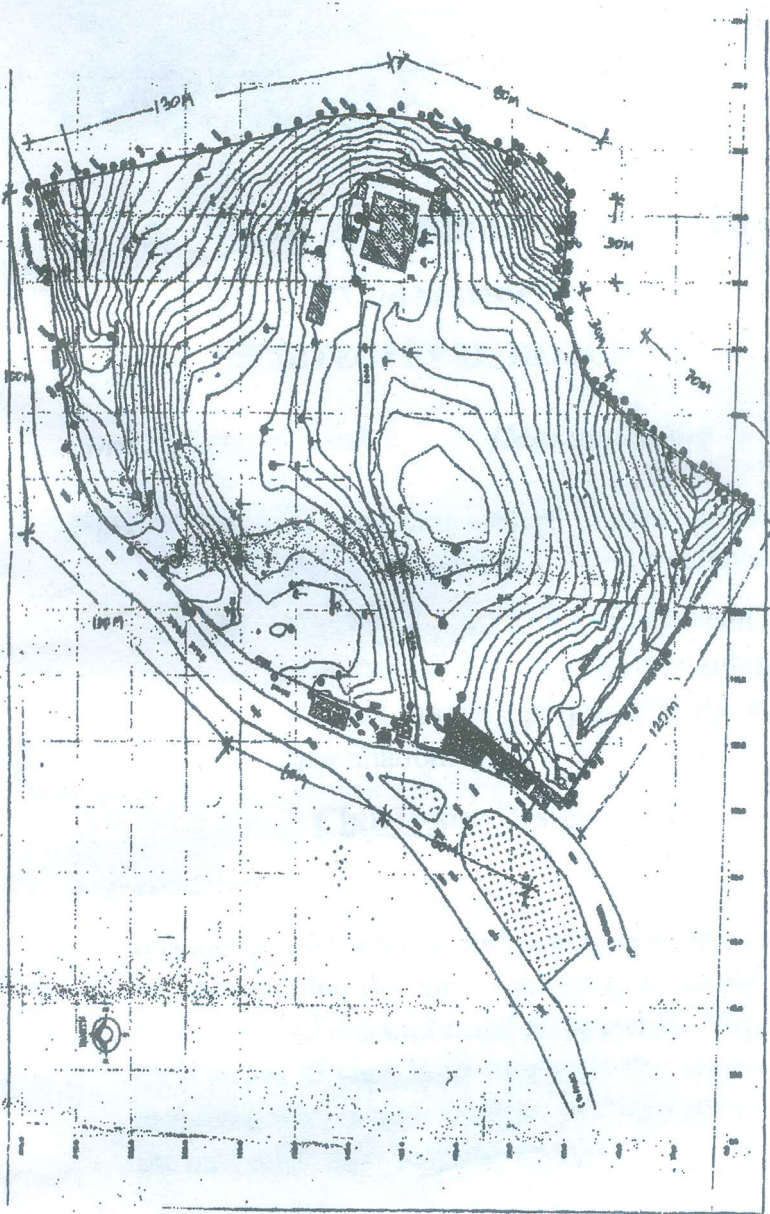
9. Swimming Pool with changing room and lockers.

10. Open Air Theatre

Consider suitable area for services and other facilities to be included.

Drawings required :

- (a) Site Plan
- (b) Plans
- (c) Elevations (any one important)
- (d) Sections (any one)
- (e) One interesting view



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