

S.No. : 01

BID 1452

No. of Printed Pages : 05

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

**PAPER ID : 10716**

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**BID Examination, 2021-22**

**(Even Semester)**

**INTERIOR DESIGN STUDIO-IV**

*Time : 3 Hours]*

*[Maximum Marks : 60*

- Note :**
- (i) Attempt all questions.
  - (ii) Be precise in your answer.
  - (iii) Assume missing data.
  - (iv) Use an appropriate scale for drawings,  
wherever not mentioned.

**Residence-Cum-Architect's Office**

Preamble :

***[ P. T. O.***

Form is the most basic architectural features, it is set by structures and defines a building character. Space and form are irresistibly interlinked, to become meaningful, must find a fit with their forms. The spatial use of spaces can be well analysed by understanding space requirement through study of residential units, its circulation system, use of open spaces as well as use of covered spaces.

The evolution of such programs will be more varied if there are not function-specific, which can always be incorporated later ; important in the first stage, should be the appropriateness of form to shape and geometry of space.

Right from the advent of the modern architectural movement, the three important ingredients of architecture have been-purity of materials, purity of structure and there by purity of form, where if at all a variety is required, it is achieved through personal creativeness and institution for which no hard and fast rules can be laid out.

1. The programme :

The programme consists of designing a residence for a well established architect, its office or working place also will be there.

So, as an Architect you have to design a residence for an architect where he can also accomodate his office with 10 staff. The shape of the plot is rectangular. The size of the plot is 200 sq. mt. should be almost flat.

The shorter side of the plot faces south direction and also having road of 12 mt. wide. Infront of plot there is also a park and all rest three sides are covered with others plot.

2. The suggestive requirment are as under :

A. For Architects' office

- (i) Reception
- (ii) Main office
- (iii) Office + rest room for architect
- (iv) Studio

***[ P. T. O. ]***

- (v) Conference Hall
- (vi) Pantry
- (vii) Parking
- (viii) Toilet + Drinking water.

B. For Architects' residence :

- (i) Drawing room
- (ii) Bedroom with attached toilet
- (iii) Parents' room with attached toilet
- (iv) Guest room
- (v) Kitchen + dinning
- (vi) Toilet
- (vii) Study room
- (viii) Storage
- (ix) Music room
- (x) Swimming pool
- (xi) Pooja room
- (xii) Porch / garage.

3. Drawing required (use any appropriate scales) :
- (i) Concept behind the design. 05
  - (ii) Site plan. 10
  - (iii) All floor plans. 15
  - (iv) Elevations. 10
  - (v) Atleast one section from services. 10
  - (vi) One perspective view either interior of any room or exterior of the building. 10