

Total No. of Questions : 01

B. Arch. (Sem.-5)

ARCHITECTURAL DESIGN – V (Continue Next Day)

Subject Code : AR-321

Paper ID : [A0928]

Time : 12 Hrs.

Max. Marks : 100

INSTRUCTIONS TO CANDIDATES :

1. There is only one design problem to be attempted.
2. Answers should be suitably supported by illustrated examples.
3. All the drawings should be drawn to scale.
4. The topic of the design shall be displayed as per the norms.

- 1) The students are required to Design of a hotel

“Themed budget hotel for 100 rooms, Sector-30, Chandigarh”

A dedicated “*Themed budget hotel for 100 rooms, Sector-30, Chandigarh*” has been proposed by Chandigarh administration / Chandigarh housing board /CITCO since the need to cater the budget traveler with themed hotel, was felt for a long time now.

The Themed budget hotel, lie at very strategic corner of sector-30 , marking the entry to the city from Dakshin Marg / Tribune roundabout .It would also add a new chapter of the city's Urban design fabric , and act as an introduction to the city's built environment and modern outlook ,so very popular elsewhere in the country

The Site is linear along Dakshin Marg, and is heavily dominated by temple which has encroached upon its site. Entry to the site is from a road on its rear side which also leads to the temple. A suitable theme based on the context of contemporary design trends should be evolved. The design approach should be to satisfy the multi functions associated with the building type based on evolving the circulation and interrelation of different parts. The context and location along with climatic consideration should be given a priority. The design should have accessibility for physically challenged persons.

Requirements :

Hotel	Area
Various room like double (60), single (25) and VIP (5) and dormitories (2 males (10 each) and 3 females(5 each)) with common toilets etc.	As per the standards
VIP Lounge /lounge	
Rest Rooms	
Pantry	
Meeting /Discussion Room	

Business Centre	
	Area (Sq.m.)
Party hall for 100 Persons	As per standard
Conference Room (For 30 persons)	As per standard
Lobby and lounge for VIP's	40.0
Administration	
	Area (Sq.m.)
Reception and visitor's lounge	100.
Manager's Room with toilet	40
Staff Room	100
Business centre	40
Bank	65
Post Office and telecom	65
Stores	25
Restaurant and Cafeteria	
	Area (Sq.m.)
Restaurant + Kitchen	200
Cafeteria + Kitchen	150
Staff canteen + Kitchen	100
Parking	100 Cars + 100 Scooters
Service Area	
Electric Substation & Generator Room	35
Pump Room	15
A.C. Plant Room	150
Max Ground Coverage	50%
FSI	1.0
Max Permissible Height	17.53 m (Including Parapet)

Drawings required :

Site plan	1:200
Floor Plan/s	1:100
Min. Two elevations & two sections to explain design	1:100
Perspective view	

