

Printed Pages : 3



AR801

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

PAPER ID : 181801

Roll No.

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B. Arch.

(SEM. VIII) THEORY EXAMINATION, 2014-15
ARCHITECTURAL DESIGN - VIII

Time : 18 Hours]

[Total Marks : 100

- Notes: 1. All sheets shall be submitted at the end of three days.
2. Assume all other missing data.

HOTEL

The U. P. Government has proposed a Hotel at new district headquarter at Gautam Budh Nagar. The government has decided to allow private sector also to invest in social infrastructure to improve upon the existing Boarding/Lodging facilities. A Corporate House wants to build a Hotel and has acquired a land measuring 6000 sq. m. in Gautam Budh Nagar. The group has approached you to design the Hotel. Also, the building should address environmental issues.

The main requirements are:

CARPET AREA REQUIREMENTS

Boarding/Lodging Activities

Rooms with Attached Toilet-50 nos	30.0 Sq.m each
Suites 5 nos.	60.0 Sq.m each
Restaurant with Kitchen & Supporting areas	300.0 Sq.m.
24 hr. Coffee Shop with Kitchen	150.0 sq.m.
Banquet/Conference	300.0 sq.m.
Prefunction area	100.0 sq.m.
Store	30.0 sq.m,
Adman, with Manager, Accountants, Housekeeping	200.0 sq.m.
Staff Locker, Dining area with Kitchen	30.0 sq.m.
Toilets - Adequate no. for ladies and gents	
Laundry	20.0 sq.m.

Business Centre Activities

Work space	20.0 sq. m.
10 persons Seminar Rooms	20.0 sq.m.
25 persons Seminar Rooms	40.0 sq.m.
50 persons Seminar Rooms	80.0 sq.m.
Bookshop	30.0 sq.m.
Foreign exchange Counter	30.0 sq.m.
Travel Agent	30.0 sq.m.
Provision Shop	30.0 sq.m.
Saloon	30.0 sq.m.
Pantry	30.0 sq.m.

Main Lobby, front office, lockers,

Passenger and service Lifts.

Adequate toilets for ladies and gents

Parking space for 100 two-wheelers, and 50 cars, etc.

SITE: The Site measuring 60 m X 100 m is approached by 45.0 m. wide road on West

Total Site Area(60mX100m)	6000 Sq. m.
Permissible ground coverage	35% .
Permissible FAR	100.

Basement is permitted. However, if used for parking & services etc., the area will not be counted towards permissible FAR.

Minimum Front Setback is 12.0 m and rest three sides have 6.0m setbacks.

Drawings required at suitable scales	Marks
Concept	10
Site / Layout Plan and Site Sections 2 Nos.	20
Floor Plans	30
Building(s) Sections	15
Elevations 2 Nos.	15
View / Sketches	10
