

**BENGAL ENGINEERING AND SCIENCE UNIVERSITY, SHIBPUR**

**B.ARCH. 3<sup>RD</sup> SEMESTER FINAL EXAMINATION, 2011**  
**Architectural Design-I (AR 305)**

**Full Marks: 70**

**Time: 6 Hours**

A luxury-resort is proposed to be developed by a multinational corporate organization in the outskirts of Kolkata. The site plan and a preliminary zoning of the resort is indicated in the accompanying drawing.

~~Design A~~ **TYPICAL UNIT** for the **GUEST-COTTAGES**, which are expected to accommodate international-guests, VIPs and high-level officials.

The area program indicates that the covered area for each of the cottages is around 250 square meter.

The envisaged number of the guest units is fifteen and an **INDICATIVE REQUIREMENT** of each unit is as follows:

1. Living area with dining, kitchenette and pantry.
2. Drawing-cum-meeting room.
3. Semi-covered sun-deck, preferably facing the river.
4. Bed Room with attached toilet and closets – 2 nos.
5. Parking space for two cars.

**DRAWING REQUIREMENTS:**

- Schematic Site Plan indicating the location of the cottage units [in 1:1000 scale]
- Floor Plan(s) including the access and surrounding landscaping [in 1:100 scale]
- Section (s) [in 1:100 scale]
- A rendered perspective view

Any suitable medium of presentation on tracing paper may be used.

[10+25+15+20]

R I V E R

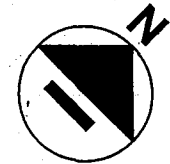
**ZONE FOR GUEST COTTAGES**

**CENTRAL FACILITIES  
INCLUDING, MEETING  
HALLS, AUDITORIUM,  
BANQUET, BAR AND  
RESTAURANT**

**RECEPTION,  
OFFICE**

**SAUNA, YOGA,  
NATUROPATHY**

**12.0 M. WIDE ROAD**



SCALE

10 0 10 20 30 40 50 M



**AREA OF THE SITE: 30930 SQ.M.**

**SITE PLAN AND PRELIMINARY ZONING  
FOR THE PROPOSED RESORT**