

You are free to suggest and incorporate any other activity area as you may feel appropriate.

The site is located on D. H. Road, South of Calcutta and in within an institutional land use area.

□ Land area	—	2235 sq. m.
□ Permissible ground coverage	—	50%
□ Permissible FAR	—	2.0
□ Permissible height	—	18.0 m.

You are required to design the School building and prepare the following :-

1. Site plan showing ground plan of the building, site entry points, approach way and parking, if any.
2. Floor plans (separate or typical, as the case may be) including roof plan.
3. Section — one longitudinal and one lateral
4. Elevation — Front and one side elevation.
5. Three-dimensional view to explain the design.

You may follow any suitable scale for the purpose of the above.

Each : Site Plan.

INTER ARCHITECTURE EXAMINATION, 2008

(2nd Semester)

ARCHITECTURAL DESIGN AND DELINEATION-III

Time : Twelve hours

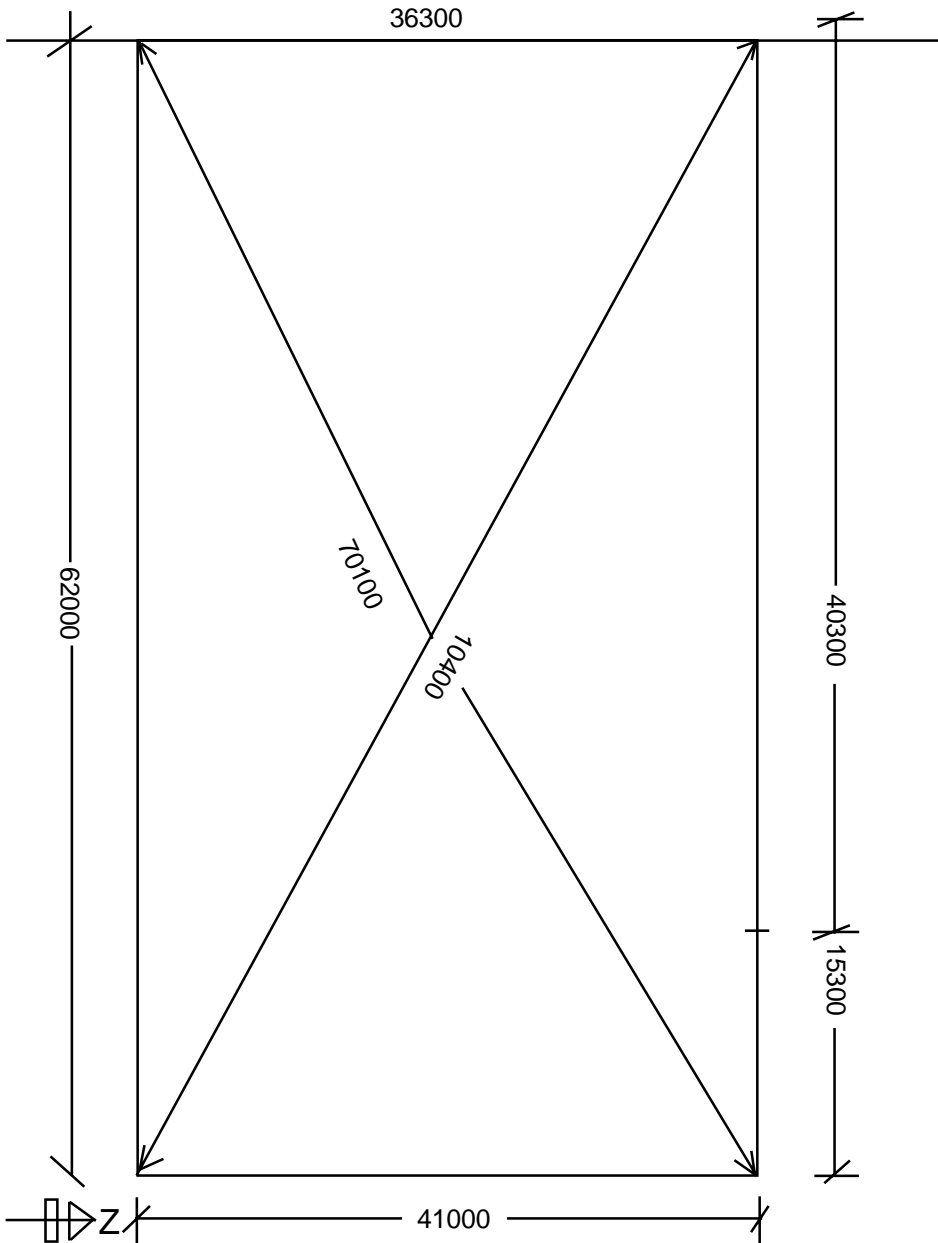
Full Marks : 100

A prominent Educational House in Calcutta operating through many branches in the city wishes to construct a separate school Building for into secondary students from Class VI to Class X. The particulars of the site and their tentative requirements are as under.

The school in proposed to be consisting of five sections each, with 40 students in each section. The class room will be approx. 50 sq. m. each. Apart from the regular class rooms, the following are also to be accommodated.

- Language rooms 2 nos — Total 50 sq. m.
- Common Room 1 No. — 20 sq. m.
- Teacher's Room with separate toilet for ladies and gents for 30 teachers — 60 sq. m.
- Library 1 No. — 70 sq. m.
- Computer Lab 1 No. — 15 sq. m.
- Canteen 1 No. (with independent access) — 15 sq. m.
- Principal's Room 1 No. — 20 sq. m.
- Office — 20 sq. m.
- Toilets and other services as may be required.

← D. H. Road width > 10.0 m →



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