

**Department of Design, FOA**

**(Constituent institute of Manipal University)**

**V SEMESTER B.DES (I.D) DEGREE EXAMINATION-NOV 2017.**

**SUBJECT: BID 301 INTERIOR DESIGN-INSTITUTIONAL DESIGN.**

**TIME: 18HOURS (3DAYS)**

**MAX.MARKS:50**

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**INSTRUCTION TO CANDIDATES.**

- The first sitting of six hours is continuous at the end of which the candidate shall submit drawings as indicated. The submission will not be returned to the candidate, so they are advised to keep a copy/note of the first day's submission.
- Major deviations from the design developed and submitted in the First Day's work will not be accepted.
- No sheets will be allowed to be taken out of or into the examination hall.
- Non-messy snacks are permitted to be taken by students during examination.
- Answers shall be drawn and written on drawing sheets only.
- The medium of presentation: i.e. Pencil, Crayon, Ink etc. is left to the choice of candidate.
- Assume suitable data (wherever necessary.)
- Drafting instruments (T-squares, Set squares, Roller scales) not to be used. Sketches should be neat and proportionate. Use the Graph sheet for scale reference.

**TOPIC:**

**INTERIOR DESIGN OF A LIBRARY FOR THE INTERNATIONAL SCHOOL. OF MANIPAL.**

Design the interior spaces of a library at the International School of Manipal which should have a minimum seating capacity of 40 students at a time. The Library will include all the necessary spaces for Book Racks, Students seating area, Librarian seating area, Storage area for library records, display units for trophies won by the school and any other additional spaces a Library can have.

The Library being a part of an International school must meet the required standards and must comply to all the needs of an efficiently working library, wherein the anthropometric standards must be followed to obtain a clean layout with proper circulation spaces in between the books racks and around the student reading spaces.

## Deliverables as per day:

**(Submitted at the end of day one)**

### Concept Development

(5 MARKS)

- Statement of concept (related to relevant data and context, functions, form, technologies, materials, environment, aesthetics, philosophy, theme, details, character, local influences etc.)
- Space and area requirement (facilitation, ambience, etc.)
- Sketches showing the initial design ideas based on the concept.
- Concept development sketches.

**(Final submission at the end of day three)**

### Design development

(10marks)

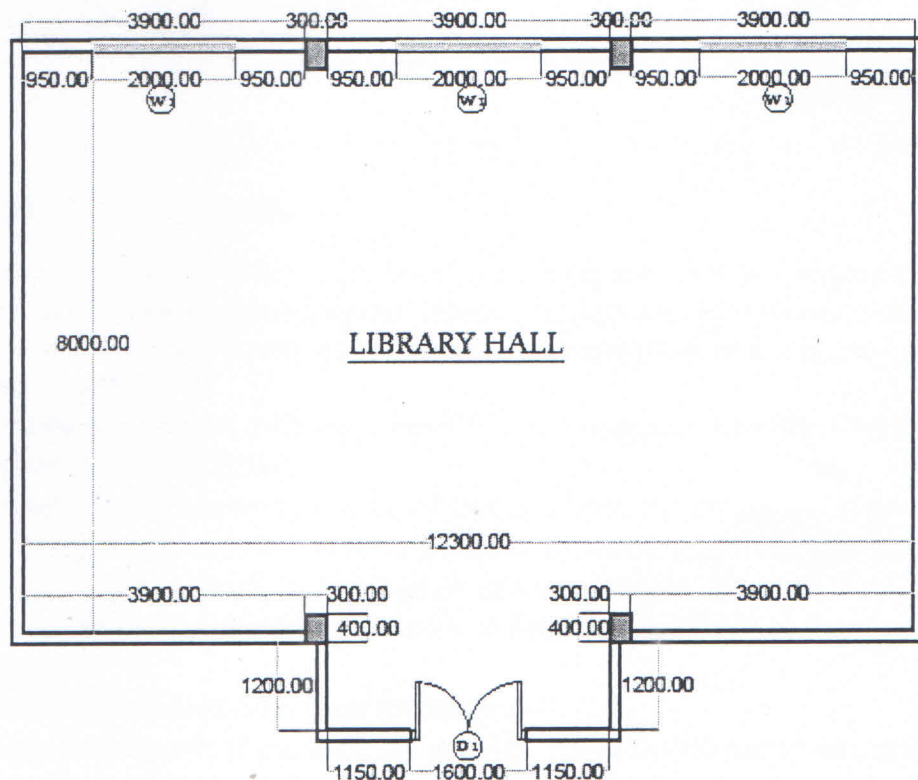
- Anthropometric data and its relation to the design of book racks, seating spaces, storage spaces, etc.
- Other relevant data (ex. Lighting, Storage, Ventilation etc.)
- Conceptual Design drawings
- Finalization of design with reason for design decision.
- Refinement of final design.

### Design Scheme

(35 marks total)

(The following drawings need to be proportionally sketched in appropriate scale)

- Floor plan showing the furniture layout, circulation, clearance etc. - (8mks)
- False ceiling design showing lighting /fans /HVAC systems etc. -(4mks)
- Flooring layout/design with material specification. -(4mks)
- Focus wall Elevations mentioning Material/Finishes used. -(4mks)
- Views of important spaces. -(5mks)
- Min 2 Sections ( Longitudinal and transverse ) -(4mks)
- Design Details of Book Racks and additional fittings -(3mks)
- Furniture details for seating area and Librarians Desk. -(3mks)



PLAN

|                          |           |
|--------------------------|-----------|
| CLEAR INTERNAL HEIGHT    | - 3500 MM |
| WINDOW CILL              | - 900 MM  |
| WINDOW HEIGHT FROM FLOOR | - 2100 MM |
| DOOR HEIGHT              | - 2100 MM |
| ALL UNITS GIVEN IN MM    |           |

Assume any missing data