Reg. No.
----------

## MANIPAL UNIVERSITY

## SECOND SEMESTER M.A. (ID) DEGREE EXAMINATION – JULY 2017 SUBJECT: MID 604 – SPATIAL SITUATIONS AND INNOVATIONS

Wednesday, July 12, 2017

Max. Marks: 50

- ✓ All the answers should contain explanatory Sketches if required.
- 1. Explain about following Spatial Relationships:
- 1A. Space within Space.

Time: 10:00 - 13:00 Hrs.

1B. Interlocking Spaces.

(5+5 = 10 marks)

- 2. Discuss on following elements of Architecture:
- 2A. Plane
- 2B. Volume

(5+5 = 10 marks)

- 3. Describe the visual effect that is experienced in following spaces:
- 3A. Cuboid
- 3B. Pyramid

(5+5 = 10 marks)

4. Explain one work of Ar. Mies van der rohe.

Answer have to include following things:

- -Design Principles.
- Analysis of spaces with help of Plan, Section and Elevation.

(10 marks)

5. Explain one work of Ar. Philip Johnson

Answer have to include following things:

- Design Principles.
- Analysis of spaces with help of Plan, Section and Elevation.

(10 marks)

6. Discuss the general guidelines that has to be followed to design thermally comfort residence.

(10 marks)