Reg. No.		

## MANIPAL ACADEMY OF HIGHER EDUCATION

## FIRST SEMESTER M.A. (ID) DEGREE EXAMINATION - DEC 2019 / JAN 2020

## SUBJECT: MID 603 – DESIGN THINKING AND ANALYSIS (2016 SCHEME)

Wednesday, January 01, 2020

Time: 10:00 - 13:00 Hrs.

Max. Marks: 50

- Answer any FULL FIVE questions.
- 1A. Explain the principles of Design thinking.
- 1B. Discuss briefly the application of the above in Healthcare industry.

(5+5 = 10 marks)

2. Explain five why's and their importance.

(10 marks)

3. Discuss the design philosophy of any one famous Interior Designer through his/her works.

(10 marks)

- 4. Distinguish the following in one example:
- 4A. Radical constraints and Practical Constraints.
- 4B. Innovation and Creativity.

(5+5 = 10 marks)

- 5. Briefly explain the following with respect to Interior Design:
- 5A. Inductive Reasoning
- 5B. Deductive Reasoning
- 5C. Convergent Thinking
- 5D. Divergent Thinking

 $(2\frac{1}{2} \text{ marks} \times 4 = 10 \text{ marks})$ 

6. Detail the process of designing the common spaces of a futuristic bus stations in the towns of India using Design thinking and analysis techniques.

(10 marks)