

Reg. No.

## MANIPAL ACADEMY OF HIGHER EDUCATION

SEVENTH SEMESTER B. DES. (ID) DEGREE EXAMINATION – NOVEMBER 2019

SUBJECT: BID 405.1 – GREEN INTERIORS – (ELECTIVE – II)  
(2015 SCHEME)

Monday, November 18, 2019

Time: 10:00 – 13:00 Hrs.

Max. Marks: 50

- ✍ Answer any FULL FIVE questions.
- ✍ Answer all parts of a question.
- ✍ Support with sketches wherever necessary.

1A. Name any five global impacts which sustainable practice has an influence.

1B. Discuss Bamboo as a sustainable building material with uses, characteristics, advantages and disadvantages.

(5+5 = 10 marks)

2A. Explain the term biophilia.

2B. Discuss the application of Green techniques in commercial space.

(3+7 = 10 marks)

3. Explain any one green building rating system and discuss its various categories.

(5+5 = 10 marks)

4A. Write short note on:

- i) Inert waste
- ii) Non inert waste

4B. Write a short note on energy management stating its importance.

(3+7 = 10 marks)

5. Write short note on following:

5A. Embodied energy

5B. Thermal comfort

5C. VOC

5D. Sick building syndrome

(2½ marks × 4 = 10 marks)

6. Explain any five criteria while making any furniture sustainable for interiors.

(10 marks)

