

MANIPAL ACADEMY OF HIGHER EDUCATION**SEVENTH SEMESTER B. DES. (ID) DEGREE EXAMINATION – NOVEMBER 2018****SUBJECT: BID 405 – GREEN INTERIORS – (ELECTIVE – II)**

Friday, November 02, 2018

Time: 10:00 – 13:00 Hrs.

Max. Marks: 50

- ✍ Answer any FIVE FULL questions.
✍ Support the answers with sketches wherever necessary.

- 1A. Explain how green interiors can contribute to environmental sustainability.
1B. State the principles of eco-friendly and sustainable design.

(5 marks × 2 = 10 marks)

- 2A. Differentiate between Green building and sustainable design.
2B. What are the benefits of eco-friendly building materials?

(5 marks × 2 = 10 marks)

- 3A. Discuss the checklist for evaluating green materials.
3B. Explain the properties and importance of Bamboo as green material.

(5 marks × 2 = 10 marks)

4. Write short notes on:

- 4A. Life cycle cost analysis
4B. Sustainable development
4C. Thermal comfort
4D. VOC (volatile organic compound)

(2½ marks × 4 = 10 marks)

5. Discuss the application of green interiors in office space and residential spaces.

(5+5 = 10 marks)

6. Discuss the benefits of indoor landscaping and explain the criteria for selecting indoor plants.

(5+5 = 10 marks)

