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MANIPAL ACADEMY OF HIGHER EDUCATION

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

SUBJECT: ID 4109 – APPLIED SCIENCE IN INTERIORS – ELECTIVE 2
(2018 SCHEME)

Tuesday, November 19, 2019

Time: 10:00 – 13:00 Hrs.

Max. Marks: 50

- ✍ Answer ALL questions.
- ✍ Answer all parts of a question.
- ✍ Support your answers with suitable sketches wherever required.

1A. What is a design theory? How it is different from scientific theory?

1B. What are the different steps / sequences involved in a design process / method?

((2+3)+5 = 10 marks)

2A. What do you mean by design thought process? What are the four different steps involved in a design thought process?

2B. Explain any two of them in detail.

((1+4)+5 = 10 marks)

3A. Define patterns. How it is applied in design?

3B. How is it important in nature and in design?

3C. Explain with any suitable example.

((2+2)+3+3 = 10 marks)

4A. What is bio-morphology?

4B. How is it different from bio-mimicry? Explain with any suitable examples.

4C. How it is applied in design? Explain with any suitable example.

(2+(2+2)+(2+2) = 10 marks)

5A. What do you mean by function and form in design? How it is related to each other?

5B. Form follows function or vice versa, which one is apt for a design and why?

5C. How is it applied in design? Explain with any suitable examples.

((2+2)+(1+2)+3 = 10 marks)

