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MANIPAL ACADEMY OF HIGHER EDUCATION
THIRD SEMESTER B. DES. (ID) DEGREE EXAMINATION – DEC 2019/JAN 2020
SUBJECT: ID 2103 – INTERIOR SERVICES - I
(2018 SCHEME)

Monday, January 06, 2020

Time: 10:00 – 13:00 Hrs.

Max. Marks: 50

- ✍ Answer ALL FIVE questions.
- ✍ Sketch wherever required.

1. Define the terms and give examples for the same (any FOUR):

- 1A. Transformers
- 1B. Generators
- 1C. Wall Lights
- 1D. Invertors
- 1E. Fuse

(2½ marks × 4 = 10 marks)

- 2A. What is Sound and how do we perceive/hear it?
- 2B. Explain with neat sketches the behaviour of sound in an enclosed space.

(4+6 = 10 marks)

- 3A. Enlist the various Central and Non Central air conditioning systems with sketches.
- 3B. State the differences between Central and Non Central air conditioning systems.

(4+6 = 10 marks)

- 4. Enlist the advantages and disadvantages of working of Internet and Wi-Fi in the modern era as the communication medium.

(5+5 = 10 marks)

- 5. With a neat sketch give a conceptual lighting design for a living room in a residence. Justify your design layout. (Assume suitable data)

(5+5 = 10 marks)

