Code: 17F00405

MCA IV Semester Regular Examinations May 2019
INTERNET OF THINGS
(For 2017 admitted batches only)

Time: 3 hours   Max. Marks: 60

Answer all the questions

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1   Explain about the design principles for connected devices.

OR

2   Discuss about application layer protocols.

3   Distinguish open source Vs closed source prototyping.

OR

4   Write about prototyping embedded devices.

5   Explain briefly about the following:
  (a) Laser cutting.
  (b) 3D printing.
  (c) CNC milling

OR

6   What is prototyping the online components? Explain it.

7   Explain the memory management in IOT devices.

OR

8   Describe few business models for IOT.

9   Give a brief note on PCB (Printed Circuit Board) manufacturing process.

OR

10   What are the ethics involved in the internet of things world?

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