

SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)
(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)
Chromepet, Chennai — 600 044.
BCA. END SEMESTER EXAMINATIONS APRIL-2022
SEMESTER - III
17UCACT3005 - Internet of Things

Total Duration : 3 Hrs.

Total Marks : 60

Section A

Answer any **SIX** questions ($6 \times 5 = 30$ Marks)

1. Explain M2M communication briefly.
2. Mention the different characteristics of M2M & IOT .
3. Discuss briefly about inputs and outputs of M2M Value chain.
4. Write in detail about IOT value chain.
5. What are Gateways? Explain.
6. Explain wide area networking in detail.
7. Write a note on M2M Analytics.
8. Explain ETSI M2M high level architecture.

Section B

Answer any **THREE** questions ($3 \times 10 = 30$ Marks)

9. How can a specific problem can be addressed with M2M and IOT, Illustrate ?
10. Explain emerging industrial structure for IOT .
11. Discuss about IOT architecture in detail .
12. Explain data management in detail .
13. Write a brief note about IOT Reference model .
