

12/8/21

Program: Master of Computer Applications

Curriculum Scheme: MCA 2 YEAR COURSE

Examination: MCA FH2021 SEMESTER II

Course Code: MCAE242 and **Course Name:** Internet of Things

Time: 2 HRS **Max. Marks:** 80

Section I - MCQS (40 Marks) – 40 Minutes

Section II – Subjective (40 Marks) – 80 Minutes

The timings

If the Examination Time is 10:00 am to 12:00 noon

Section I – 11:00 am – 11:40 am

Section II – 11:40 am – 1:00 pm

SECTION II

Q2. Solve any two questions out of three.

20 marks

- A. Explain with appropriate diagram the deployment of any 4 IOT Levels.
- B. What is functional model of IOT? Describe the functionality of 5 functional groups of the functional model.
- C. What are the different efforts that have been taken for IOT Protocol Standardization?

Q3. Solve any two questions out of three.

20 marks

- A. What are the steps involved in IOT system design methodology?
- B. Elaborate the application of IOT in the following domains: Cities, Retail and Logistics.
- C. Explain the Cloud of things architecture with suitable diagram.



1 | Page