



Seat No. _____

BACHELOR OF COMPUTER APPLICATION Examination

BCA Semester - 4 APRIL 2025 (Regular) APRIL - 2025

CS-26: FUNDAMENTALS OF IOT

Faculty Code : 003

Subject Code : 23SI-BCAP-AE-04-04001

Time : 1 Hours]

[Total Marks : 25

Q.1 (A) Write short note on history of IoT

5

Q.1 (B) Explain various challenges in IoT

5

OR

Q.1 (A) Explain IoT architecture.

5

Q.1 (B) What is M2M communication? Explain.

5

Q.2 (A) Explain digital sensors in detail.

5

Q.2 (B) Explain RFID in detail.

5

OR

Q.2 (A) Write short note on wireless sensors.

5

Q.2 (B) Explain Arduino and Netduino with exact differences.

5

Q.3 What are the different application of IoT.

5

OR

Q.3 Write short note on various other IoT sensors.

5