

**GEETANJALI CHARITABLE TRUST SANCHALIT**  
**GEETANJALI COLLEGE OF COMPUTER SCIENCE & COMMERCE (BBA) PRELIMINARY**  
**EXAM B.C.A. & B.Sc. (IT) SEM - 4**

**SUBJECT: FUNDAMENTALS OF IOT**

**TIME: 1 Hours**

**MARKS: 25**

**Q-1 ANSWER THE FOLLOWING.**

**(10)**

1. Explain History & Evolution of IOT.
2. Explain Key Concepts & Definition of IOT.

**OR**

**Q-1 ANSWER THE FOLLOWING.**

**(10)**

1. Describe Applications & Use Cases of IOT.
2. Explain Challenges & Opportunities in IOT.

**Q-2 ANSWER THE FOLLOWING.**

**(10)**

1. Explain IOT Architecture Overview.
2. Explain Technologies Behind IOT.

**OR**

**Q-2 ANSWER THE FOLLOWING.**

**(10)**

1. Explain Conceptual Framework of IOT.
2. Explain M2M Communication.

**Q-3 ANSWER THE FOLLOWING.**

**(5)**

1. Write a Note on Sensors, Digital Sensors & Actuators.

**OR**

**Q-3 ANSWER THE FOLLOWING.**

**(5)**

1. Write a Note on RFID Technology.