**Rajasthan Institute of Engineering & Technology, Jaipur**

**II Mid Term examination**

**Session: 2017-18**

**VIII SEM Computer Engineering**

**MOBILE COMPUTING**

**SET- A**

Time: 2 hrs. M.M.:20

**Instruction for students:**

No provision for supplementary answer book.

Q.1 Outline the need of the Service Discovery Protocols in Mobile Computing environments.

OR

Q1. Compare and contrast between Traditional TCP and mobile TCP?

Q2. Give a brief overview of the Physical and MAC layer in Mobile Ad Hoc Networks.

OR

Q2. Give a brief overview of the Bluetooth protocol for service discovery.

Q3. Compare and Contrast between AODV and DSDV routing protocols for Mobile Ad Hoc Networks.

OR

Q3. Explain the requirements of Database systems in mobile environments? How can mobile apps communicate with database at remote server?

Q4. What is meant by mobile middleware? Why it is important to implement adaptation.

OR

Q4. Write Short Notes On

1. Service Catalogues
2. TORA
3. Garbage Collection in Service Discovery Protocols