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

**II Mid Term examination**

**Session: 2017-18**

**VIII SEM Computer Engineering**

**MOBILE COMPUTING**

**SET- B**

Time: 2 hrs. M.M.:20

**Instruction for students:**

No provision for supplementary answer book.

Q.1 Explain the significance of Service Advertisements in Service Discovery protocols?

OR

Q1 Compare and Contrast between AODV and DSDV routing protocols for Mobile Ad Hoc Networks

Q2. Explain the significance of Caching in mobile TCP implementation.

OR

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

Q3. Explain the application areas of Mobile Ad Hoc Networks. Also explain the Physical and MAC Layer protocols of MANETs.

OR

Q3. What parameters are considered as Quality of Service in typical mobile networks? Give a brief overview in context of MANETs.

Q4. Explain the significance of UUIDs in Service Discovery?

OR

Q4. Write Short Notes On

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