

## **Mobile Computing Question Bank for Internal Assessment 2**

- Q.1 Explain agent discovery / advertisement process.
- Q.2 Explain agent registration process.
- Q.3 Explain how packet delivery is achieved to and from mobile node.
- Q.4 Explain how tunneling and encapsulation work for mobile IP.
- Q.5 What is hidden and exposed terminal problems? Discuss solution for these problems.
- Q.6 Write differences between infrastructure based and Ad-hoc wide area networks.
- Q.7 Explain protocol architecture of IEEE 802.11.
- Q.8 Explain various security threats in WLAN and discuss the available solutions.
- Q.9 Explain Pico-net and scatter-net with respect to Bluetooth.
- Q. 10 Compare IPv4 and IPv6.
- Q. 11 Explain various nodes present in E-UTRAN architecture.