

R09/SS

Code: 9A12704

B.Tech IV Year I Semester (R09) Regular & Supplementary Examinations December 2015

WIRELESS SECURITY
(Common to CSE and IT)

Time: 3 hours

Max. Marks: 70

Answer any FIVE questions
All questions carry equal marks

- 1 (a) Explain different security requirements in wireless and mobile communications.
(b) Explain different advantages & disadvantages of application level security.
- 2 Explain security in detail at following levels:
(a) Device level.
(b) Network level.
(c) Server level.
- 3 (a) Explain application level security in wireless network.
(b) Explain security for 2G Wi-Fi applications.
- 4 Explain GSM cellular network with architecture & explain its application level security.
- 5 Explain in detail internal & external threats for MANET applications.
- 6 Explain ubiquitous computing in detail with security solutions.
- 7 Explain heterogeneous wireless network architecture & attacks in heterogeneous wireless networks.
- 8 Explain security challenges and four types of attacks in mobile e-commerce.
