

CLASS: M.Sc. C.S & M.Sc. I.T.

15A / 272

St. JOSEPH'S COLLEGE (AUTONOMOUS) TIRUCHIRAPPALLI – 620 002

SEMESTER EXAMINATIONS – APRIL 2015

TIME: 2 Hrs. 20 min.

MAXIMUM MARKS: 70

SEM	SET	PAPER CODE	TITLE OF THE PAPER
II	2014	14SCS2202B	MOBILE COMPUTING

SECTION – B

Answer all the questions:

5 x 5 = 25

31. a. Write short notes about Mobile Computing function with suitable diagram.

OR

b. Write short notes on RFID and its category.

32. a. Write briefly about GSM Architecture with diagram.

OR

b. Discuss the concept of WAP Gateway with diagram.

33. a. List the Wireless LAN advantages.

OR

b. Discuss the components of PDA with neat diagram.

34. a. Describe the architecture of PALM OS with diagram.

OR

b. What is Record Management System in J2ME? Explain it.

35. a. Write short notes about Real time Protocols with an example.

OR

b. Discuss Attacks and its types in mobile computing.

SECTION – C

Answer any THREE questions:

3 x 15 = 45

36. Discuss the features of three tier Architecture for Mobile Computing with neat diagram.
37. Explain the GPRS Architecture with its constituent elements.
38. Describe SS7 signaling protocol stack with neat diagram.
39. Explain different layers in the Windows CE Architecture with neat diagram.
40. Describe the features of SIP and H.323.
