23344

M. E./M. Tech. 2nd Semester (Emb. Sys & VLSI Dgn) Examination – June, 2013

EMBEDDED SYSTEM FOR WIRELESS & MOBILE COMMUNICATION

Paper : MT-VLES-508

Time : Three hours]   *[Maximum Marks : 100*

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : Attempt any *five* questions.

1. (a) Define the term 'WAP Services'. Discuss the need and applications of different WAP services with suitable example of each.   10

    (b) Differentiate between serial and parallel mode of communication with suitable example of each.   10

2. (a) Explain the spread spectrum technology including different spread spectrum techniques used in it.   10

    (b) Explain the cable replacement protocol used in bluetooth technology in detail.   10