

Roll No.

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

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