

6E3017**6E3017****B.Tech VI Sem. (Main/Back) Exam. April-May, 2012
Computer Engineering
6CS4 Embedded Systems****Time : 3 Hours****Maximum Marks : 80****Min. Passing Marks : 24***Instructions to Candidates:*

Attempt any **five questions**, selecting one question from **each unit**.
All Question carry **equal** marks. Schematic diagrams must be shown
wherever necessary. Any data you feel missing suitably be assumed
and stated clearly.

Units of quantities used/ calculated must be stated clerly.

Use of following supporting material is permitted during examination. (Men-
tioned in form No. 205)

1. _____ Nil _____

2. _____ Nil _____

Unit –I

1. Write in detail about challenges and issues in Embedded Software Development . 16

Or

1. Describe application of Embedded systems in Consumer Electronics & control system. 16

Unit-II

2. Describe various communication interfaces standard in detail. 16

Or

2. What are the various types of Embedded operating systems, explain all in detail. 16