Code :R7411504

R7

IV B.Tech I Semester (R07) Supplementary Examinations, May 2011
COMPUTER SYSTEMS MAINTENANCE
(Computer Science & Systems Engineering)

Time: 3 hours
Max Marks: 80

Answer any FIVE questions
All questions carry equal marks
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1. Explain the procedure for disassembling and reassembling the Pc.

2. (a) What are the short comings and compatibility issues of BIOS? Explain.
   (b) Write a short note on PCI.

3. Explain the structure of the VIA Cyrix CPU and compare their current characteristics.

4. (a) Explain the procedure for trouble shooting a drive adapter.
   (b) Give the steps for directory damage and recovering FAT.

5. What is the need of DVD decoder? Explain the procedure for DVD drive installation and replacement.

6. (a) Explain the IDE drive standards and features.
   (b) Give the procedure for drive testing & troubleshooting.

7. (a) Explain how logical memory is organized.
   (b) What are the various memory packages and structures available? Explain briefly.

8. (a) What is the need of Backup? Explain how to troubleshoot backup devices.
   (b) Write a short note on power management.

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