

Code: R7411504**R07**

IV B.Tech I Semester (R07) Supplementary Examinations, May 2012

COMPUTER SYSTEMS MAINTENANCE

(Computer Science & Systems Engineering)

Time: 3 hours

Max Marks: 80

Answer any FIVE questions
All questions carry equal marks

1. (a) What are the features of OS?
(b) Explain the booting process in detail and the procedure for creating a boot diskette.
2. (a) Explain the general symptoms of BIOS trouble shooting.
(b) Write a short note on AGP.
3. (a) Discuss briefly about CPU over clocking.
(b) Differentiate between Intel CPU and AMD CPU.
4. What are the various causes of data loss and explain some of the data recovery techniques?
5. What are the various parameters and resources for enhancing system performance? Explain briefly.
6. (a) What are the limits of hard drive capacity?
(b) Give the guidelines of hard drive installation.
7. Define signal modulation. Explain the procedure for installing a cable/DSL modem.
8. (a) Explain how to upgrade a power supply.
(b) What are the various power protection devices? Explain.
