4E2922

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B. Tech. IV Semester (Back) Examination - 2012
Computer Science & Information Technology
4IT6.1 Open Source Technology (Back)

Time : 3 Hours

Maximum Marks : 80
Min. Passing Marks : 24

Instructions to Candidates:

*Attempt any **five questions**, selecting **one question** from **each unit**. All questions 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 clearly).*

Unit - I

1. a) What do you mean by open source? Explain with the help of example. Write down various factors which leads to growth of Open source Technology.

   b) Write short note on "Myths Regarding open source'.   (10+6)

OR

1. a) What do you mean by free software? Write down different principal and methodology used for free software.

   b) Write down applications of open source   (8+8)

Unit - II

2. a) Explain any one open source software available for educational tools.

   b) What is Philosophy behind software freedom? What do you mean by closed software? How it differ from open software.   (6+10)

OR

2. a) Write short note on Public domain software.

   b) Explain any one open source software for graphics.   (8+8)