

Total No. of printed pages = 2

Co-503/CM/ 5th Sem/2013/M

## COMPUTER MAINTENANCE

Full Marks – 35

Pass Marks – 14

Time – Two hours

The figures in the margin indicate full marks for the questions.

Answer question No. 1 and any *five* from the rest.

1. (a) List the major components of a motherboard and mention their functions. 8
- (b) Name some of the leading motherboard manufacturers. 2
2. (a) What is the function of SMPS ? 2
- (b) Differentiate between online and offline UPS. 3
3. Illustrate the steps required in assembling a PC. 5

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4. (a) What is BIOS ? 2
- (b) What are the different components of LAN ? 3
5. Explain in brief the different types of Monitors. 5
6. (a) Differentiate between Ink-jet printers and Laser printers. 4
- (b) What are thermal printers ? 1
7. Give a brief description of the different tools used in assembling and testing of a PC. 5