

Total No. of printed pages = 2

Co-503/CM/5th Sem/2016/N

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.7 and any *five* from the rest.

1. Give a brief note on each of the following tool : 6
 - (a) Logic probe
 - (b) Oscilloscope
 - (c) Chip extractors and inserters.

2. Identify and briefly describe the functions of the major components of motherboard. 6

3. Briefly describe the components and steps to set up a LAN with 10 pcs. 6

4. (a) State the function of SMPS. 2
(b) What are the different types of UPS ? State their differences. 4

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5. (a) Write a brief note on the different types of communication ports. 2
- (b) Mention the different parts of a Laser printer giving one line description of the function of each part. 4
6. (a) State two most common problems with monitors and mention the trouble shooting measures for the problems stated. 4
- (b) What does the following stand for ? 2
- (i) TFT
 - (ii) CMOS
 - (iii) POST
 - (iv) BIOS.
7. Describe the steps to assemble a PC along with the list of components required for a PC. 5