



**BAM-2304**      Seat No. \_\_\_\_\_

**M. Sc. (Sem. - II) (CA & IT) Examination**

**April/May - 2014**

**204 : Hardware Configuration & Solution**

Time : 3 Hours]

[Total Marks : 70

- 1**      Attempt any four      **20**
- (i) Explain various types of computer.
  - (ii) What is troubleshooting? Explain troubleshooting elements.
  - (iii) Describe the printers and write installation steps of printer.
  - (iv) Explain control panel of window XP.
  - (v) What is RAM? Explain types of RAM.
- 2**      Attempt any two      **15**
- (a) (i) Write steps of windows 98 through create partition.
  - (ii) Describe a computer system ports and sockets.
  - (b) Explain laser printer operation and features.
  - (c) (i) What is CD-ROM? Explain CD-ROM operation
  - (ii) Explain master and slave drives.
- 3**      (a) Explain classified the microprocessors.      **15**
- (b) (i) Explain following
    - (a) Clock Rate
    - (b) Cache memory
    - (c) Heat sink
    - (d) System bus
  - (ii) What is CMOS? Explain it.

**OR**

- 3 (a) Explain Types of file systems. **15**  
(b) (i) Write computer system assembling steps.  
(ii) Explain floppy drive.
- 4 Attempt any four : **20**  
(a) What is SMPS? Explain SMPS in detail.  
(b) What is hard disk? Explain Hard disk tools in windows XP.  
(c) Explain following  
(i) Capacitor  
(ii) LGA  
(iii) FAT  
(iv) Diagnostic software  
(d) Describe Motherboard form Factor.  
(e) Write short note on Motherboard.
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