

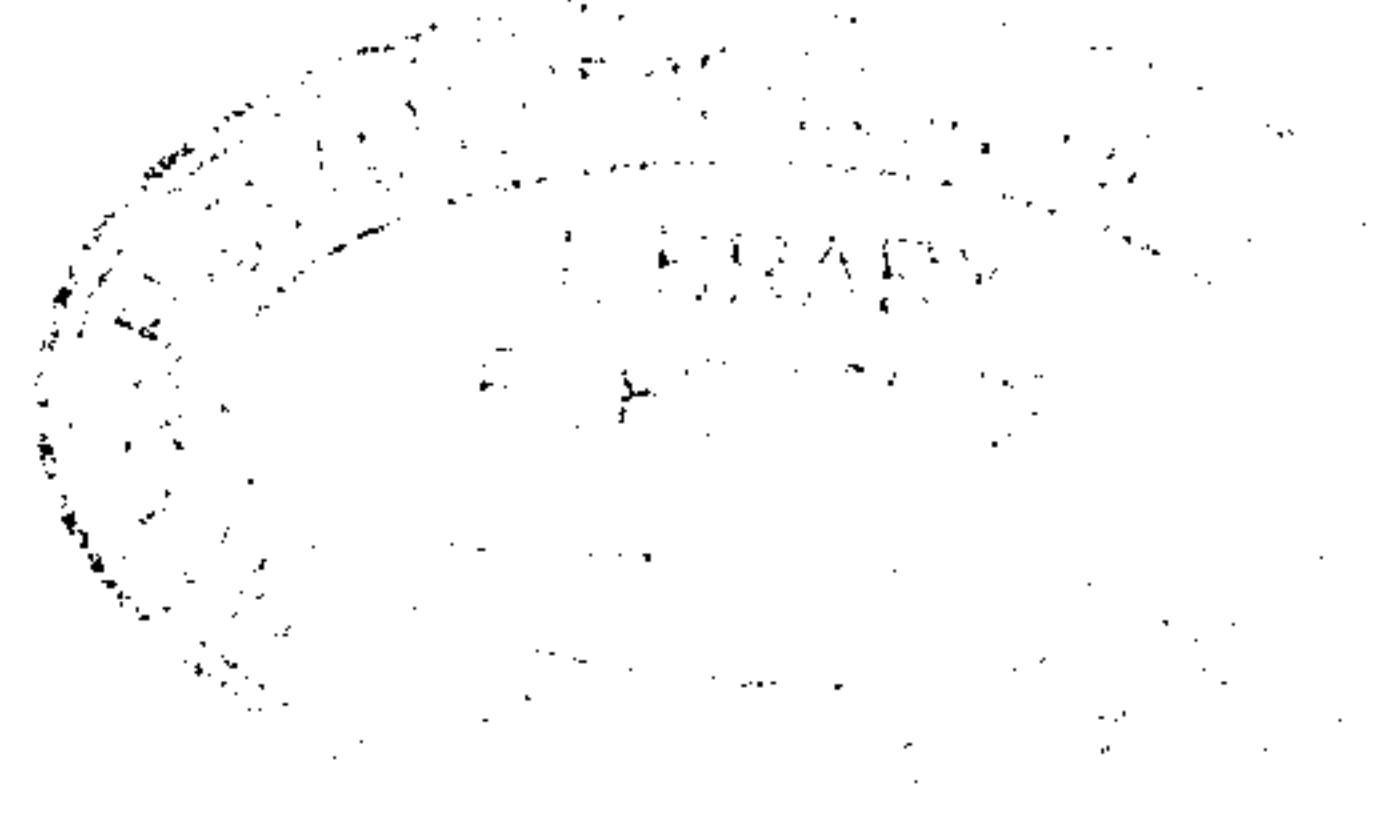


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B – 5355

Reg. No. :

Name :



**Seventh Semester B.Tech. Degree Examination, February 2017
(2008 Scheme)
08.706A : COMPUTER PERIPHERALS AND INTERFACING
Elective II (F)**

Time : 3 Hours

Max. Marks : 100

PART – A

Answer **all** questions.

1. Explain about PCI expansion slots.
2. Explain on CMOS Battery.
3. Which are the different primary types of bus structures in mother board ?
4. Explain the working of USB.
5. What is meant by RIMM memory ?
6. Briefly explain the working of a daisy-wheel printer.
7. What are the disadvantages of a ball mouse ?
8. Explain about SCSI technology.
9. Explain the working of blue-ray disk.
10. What are the advantages provided by AGP ? **(10×4 = 40 Marks)**

PART – B

Answer **any one** question from **each** Module.

Module – I

11. a) Explain the various mother board components with suitable figure showing the layout of a typical PC mother board. **12**
- b) Explain :
 - 1) Serial port
 - 2) Parallel port. **8**

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- 12. a) Explain the different memory slots on a mother board. 8
- b) What are the various types of sockets used in microprocessors ? 6
- c) Compare DDR2 and DDR3. 6

Module – II

- 13. a) Explain about the various storage interfaces. 10
- b) Explain the working of a dot matrix printer. 10
- 14. a) Explain the working of a flat bed scanner. 10
- b) Explain how an optical mouse works. 10

Module – III

- 15. a) Explain the working of DVD. 10
 - b) Explain the working of magnetic tapes. 10
 - 16. a) Explain the operation of hard disk. 10
 - b) Explain about XGA, SXGA and WXGA in detail. 10
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