

S.B. Roll No.....

COMPUTER PERIPHERALS AND INTERFACING
5th/Comp/CSc/0462/2620/6205/May'16

Duration: 3 Hrs.

M.Marks=75

SECTION A

Q1. Do as directed:

1x15=15

- a. Full form of CGA is _____.
- b. PCI stands for _____.
- c. _____ is smallest unit of memory.
- d. SCSI stands for _____.
- e. Light Pen is an output device.(T/F)
- f. LCD stands for _____.
- g. OMR is also known as optical magnetic reader.(T/F)
- h. USB is also known as _____.
- i. Thermal printers are non –impact printers.(T/F)
- j. Full form of MODEM is _____.
- k. Two types of UPS are _____ and _____.
- l. SMPS is a type of power supply.(T/F)
- m. POST stands for _____.
- n. Full form of ROM-BIOS is _____.
- o. GPS is known as global power system.(T/F)

SECTION B

Q2. Attempt any FIVE questions:

6x5=30

- (i) Differentiate between Raster Scan display and Random Scan display.
- (ii) Explain various types of Ports on motherboard.
- (iii) Explain working principle of Optical disk drive.
- (iv) Explain in brief working of MODEM.
- (v) What is a scanner? What are its uses?
- (vi) What is the use of UPS? What are its types?
- (vii) Write a note on Bluetooth technology.

SECTION C

Q3. Attempt any TWO questions:

15x2=30

- (i) Explain construction and working of Hard disk Drive in detail.
- (ii) Explain any two output devices with their construction and working.
- (iii) Write note on:
 - a. Digital buses
 - b. Impact printers
 - c. SMPS