

2122

B. Voc. (Hardware and Networking)  
First Semester  
HWN-103: Computer Hardware

Time allowed: 3 Hours

Max. Marks: 40

**NOTE:** Attempt five questions in all, including Question No. I which is compulsory and selecting one question from each Unit.

x-x-x

I. Attempt the following:-

- a) Explain the buttons & functions of Mouse.
- b) Where RJ11 Port is utilized?
- c) What is resolution in display devices?
- d) What is flatbed Scanner?

(4x2)

**UNIT - I**

- II. What is Peripheral device? Explain various types of Input & Output devices. (8)
- III. What is UPS? What are various advanced features available in UPS for the smooth functioning of hardware & networking devices? (8)

**UNIT - II**

- IV. What is motherboard? Explain difference between ATX and BTX motherboard. (8)
- V. What is RAM? Which features of RAM are important in a computer system? (8)

**UNIT - III**

- VI. What is cable? Explain various types of cables used to connect internal & external devices. (8)
- VII. What is driver? Explain difference between sound driver & graphics driver. (8)

**UNIT - IV**

- VIII. What is BIOS? Why BIOS is important in a computer system? (8)
- IX. What is Antivirus Software? Explain features of efficient & robust antivirus software. (8)

x-x-x