

2031  
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) What is Network Interface card?
- b) What are types of ports?
- c) How will you establish data connection for motherboard?
- d) Write down the features of firewall. (4x2)

**UNIT – I**

- II. Describe the peripheral devices of a computer system in detail. (8)
- III. Define UPS and explain its various types. (8)

**UNIT – II**

- IV. What do you mean by hard disk and also explain its various types. (8)
- V. Who is the father of motherboard and explain the 3 types of motherboard. (8)

**UNIT – III**

- VI. Why do we need drivers and also explain the types of drivers. (8)
- VII. What are the different types of computer cables available? How will you connect cable from SMPS to motherboard? (8)

**UNIT – IV**

- VIII. How will you create, format and delete partition using DISKPART in command Prompt? (8)
- IX. What is the installation procedure of windows? (8)

x-x-x