

Exam Code: 1307

Sub. Code: 9536

1128

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. 1 which is compulsory and selecting one question from each Unit.

x-x-x

I. Attempt the following:-

- a) Define computer hardware
- b) Define Processor
- c) Define serial and parallel cable
- d) Define Firewall

(4x2)

UNIT - I

II. Explain following Add-on cards in detail:-

- a) Network Interface Card
- b) Sound Card and Graphic Card

(2x4)

III. What do you mean by UPS? Explain different types of UPS in detail.

(8)

UNIT - II

IV. Define RAM? Write about Static RAM (SRAM) and Dynamic RAM (DRAM). (8)

V. Write a note on Hard Disk. Explain SATA, PATA and SCSI in detail.

(8)

UNIT - III

VI. Discuss various types of cables by explaining functionality of each of them. (8)

VII. Write short note on:-

- a) HDMI and DVI
- b) Device and LAN drivers

(2x4)

UNIT - IV

VIII. What is an Antivirus? What is the use of antivirus in our computer systems? (8)

IX. What do you mean by DISKPART command? How will you create and delete the partition? Explain. (8)

x-x-x