

1057

B. Voc. (Hardware and Networking)

Second Semester

HWN-204: Computer Hardware and Trouble Shooting

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. Define the terms:

- a) SMPS
- b) VGA
- c) FAT
- d) Virus scan

(8)

UNIT – I

II. Explain trouble shooting and why we need it? What is the general trouble shooting process? (8)

III. State the different methods that can be used to maintain:

- a) Keyboard
- b) Mouse

(8)

UNIT – II

IV. What is a computer monitor? How to troubleshoot a monitor if some problem occurs? (8)

V. How Disk formatting is done in the following, explain properly:

- a) Windows
- b) DOS

(8)

UNIT – III

VI. Explain the inkjet printer and its features? Also state the working of inkjet printer. (8)

VII. Define microprocessor? What are the different types of microprocessor, explain them. (8)

UNIT – IV

VIII. Explain motherboard and its different components. Give the explanation on its different types (AT, Baby AT, ATX), also. (8)

IX. Write the procedures to troubleshoot the following:-

- a) Motherboard
- b) SMPS

(8)

x-x-x