

B. Voc. (Hardware and Networking) FYUP
First Semester
BHN-102: Fundamentals of PC 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. Write a note on:-

- a) Network Interface Card(NIC)
- b) RAM and its types
- c) Cabinet
- d) Antivirus Security

(4x2)

UNIT - I

- II. What are peripheral devices? List and describe different types of peripheral devices. (8)
- III. What is a motherboard? Explain the basic components of a motherboard and their functions. (8)

UNIT - II

- IV. What is a hard disk? Why is it important in a computer system? Describe the structure of a hard disk with a diagram. (8)
- V. What is the function of a Power Supply Unit (PSU) in a computer? Explain its components. (8)

UNIT - III

- VI. Why are cables important in computer systems? Discuss different types of computer cables. (8)
- VII. What are device drivers? What are the different types of drivers? Explain the functions of each. (8)

UNIT - IV

- VIII. What is BIOS? Why is it important in a computer system? What are the steps involved in updating BIOS? (8)
- IX. What is a firewall? Why are firewalls important for network security? Discuss different types of firewalls? (8)

x-x-x