

B.Sc. PROSTHETICS AND ORTHOTICS

THIRD YEAR

PAPER I – COMPUTER SCIENCE

Q.P. Code: 802431

Time: Three Hours

Maximum : 100 Marks

Answer All questions

I. Elaborate on:

(3 x 10 = 30)

1. Describe stepwise facility in CAD CAM system.
2. What you understand by operating system? Write about its function types and features.
3. Explain about CPU and its function in Computer.

II. Write notes on:

(8 x 5 = 40)

1. Memory Unit.
2. Window Operating System.
3. Internet and Intranet.
4. Dimensioning in Auto Cad.
5. Function Key in Auto Cad.
6. Scanning system in Prosthetics.
7. Advantage and Disadvantage of CAD CAM.
8. Difference between Mini and Micro Computer.

III. Short answers on:

(10 x 3 = 30)

1. Write three types of Printer.
2. What is super Computer?
3. Write three commands used in Unix OS.
4. What you understand by LAN?
5. Write about Automation.
6. Write about scaling.
7. What is an array?
8. What is NC and CNC Machine?
9. What you understand E mail?
10. What is antivirus software?
