

D (Printed Pages 4)  
(21223) Roll No. ....  
B.Sc.(Com. Sci.)- I Sem.

**NP-3575**

**B.Sc. (Com. Sci.) Examination, Dec.- 2023**

**Computer Fundamental**

**MS Windows and MS Office Tools**

**(BCS-104)**

*Time : Three Hours ] [Maximum Marks : 75*

**Note :** Attempt all the sections as per instructions.

**Section - A**

**(Very Short Answer Type Questions)**

**Note :** Attempt all questions. Each question carries 3 marks.  $3 \times 5 = 15$

1. What is Computer Integrated Manufacturing (CIM)?

**P.T.O.**

2. What are the five types of computer memory?
3. What is the difference between Data and Information?
4. What is the main purpose of an operating system?
5. What is Number System? Explain Octal and hexadecimal number system?

**Section - B**

**(Short Answer Type Questions)**

**Note :** Attempt any two questions. Each question carries 7.5 marks.

$7.5 \times 2 = 15$

6. Explain the Basic component of CPU with diagram?
7. What are addressing modes. Explain with example?

**NP-3575/2**

8. Explain any five Internal and External DOS commands with syntax.

### **Section - C**

#### **(Long Answer Type Questions)**

**Note :** Attempt any three questions out of following five questions. Each question carries 15 marks.  $15 \times 3 = 45$

9. (a) Explain the Block Diagram of the computer in detail.
- (b) Explain the different types of computers with diagrams.
10. (a) What do you mean by WIMP interface?
- (b) Why is a WIMP interface standardized?

11. (a) What is the difference between Windows OS and DOS?
- (b) What are the different operating systems?
12. (a) What is the Basic MS-office functions?
- (b) What are the commonly used MS-office tools?
13. (a) Explain MS-Excel in brief?
- (b) How to add a column in Excel?