

**1811090101010001**  
**EXAMINATION MARCH-APRIL 2024**  
**POST GRADUATE DIPLOMA IN COMPUTER APPLICATION**  
**(FIRST SEMESTER)**  
**FUNDAMENTAL OF COMPUTERS & INTRODUCTION**  
**TO INFORMATION TECHNOLOGY –LEVEL 1**

[Time: As Per Schedule]

[Max. Marks:70]

**Instructions:**

**1. Fill up strictly the following details on your answer book**

- a. Name of the Examination : **POST GRADUATE DIPLOMA IN COMPUTER APPLICATION (FIRST SEMESTER)**
  - b. Name of the Subject : **FUNDAMENTAL OF COMPUTERS & INTRODUCTION TO INFORMATION TECHNOLOGY – LEVEL 1**
  - c. Subject Code No : **1811090101010001**
2. Sketch neat and labelled diagram wherever necessary.
  3. Figures to the right indicate full marks of the question.
  4. All questions are compulsory.

Seat No:

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Student's Signature

**Q.1 Do as Directed: 14**

[A] Draw block diagram of a computer. Explain the working of CPU. 7

[B] Explain the working of a mechanical mouse. 5

**OR**

[B] Define: Cache Memory. Why cache memory is required?

[C] Explain the task of the Power Supply Unit. 2

**Q.2 Do as Directed: 14**

[A] How does a floppy disk store data? 7

[B] Write a note on Portable storage device. 5

**OR**

[B] Explain how DVD works?

[C] Define: Flash memory.

2

**Q.3 Do as Directed:**

14

[A] Write a note on Booting Process.

7

[B] Compare NTFS with FAT.

5

**OR**

[B] Write a note on File Allocation Table.

[C] What is Device Driver?

2

**Q.4 Do as Directed:**

14

[A] Explain Windows 7, Windows 8, Windows 10 versions of Windows Operating Systems.

7

[B] Define: Dialog Box. Explain its elements.

5

**OR**

[B] Explain Control Panel role in Windows OS.

[C] What is toolbar?

2

**Q.5 Do as Directed:**

14

[A] Write a note on Simple Mail Transfer Protocol.

7

[B] Write a note on E-mail Message Components.

5

**OR**

[B] List any 5 FTP commands and explain its function.

[C] What is ARPANET?

2

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