

Roll No. _____

Total Printed Pages - 2

G - 1807

**P.G. DIPLOMA IN
COMPUTER APPLICATION
(First Semester)**

Examination, Dec.-Jan., 2022-23

(New Course)

FUNDAMENTAL OF COMPUTERS

PGDCA (101)

Time : Three Hours]

[Maximum Marks : 80

Note : Attempt any two parts from each unit. All question carry equal marks.

(Unit - I)

1. (A) Write about First and Second Generation Computer.
- (B) Describe computer hardware and software.
- (C) Draw and explain block diagram of computer.

(Unit - II)

2. (A) Explain Scanning Devices.

P.T.O.

[2]

- (B) Explain Types of Printers.
- (C) Describe Flat Screen Technologies.

(Unit - III)

- 3. (A) Explain various Data Storage and Retrieval methods.
- (B) Explain Main Memory Types.
- (C) Describe Optical Disks.

(Unit - IV)

- 4. (A) Explain Application Software.
- (B) Write about types of Operating Systems.
- (C) Explain different types of languages.

(Unit - V)

- 5. (A) Explain structure of Linux OS.
- (B) Describe functions of Operating System.
- (C) Explain DOS & Windows Operating System.