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**P.G. DIPLOMA IN COMPUTER APPLICATION
(FIRST SEMESTER)
EXAMINATION, Dec. - Jan., 2021-22
(NEW COURSE)
FUNDAMENTAL OF COMPUTERS
PGDCA (101)**

[Time : Three Hours]

[Maximum Marks : 80]

Note : Attempt any two part from each unit. All questions carry equal marks.

Unit - I

1. (a) What is computer? Explain characteristics of it.
- (b) Explain the different type of computer.
- (c) Explain different type of memory.

Unit - II

2. (a) Explain CPU in detail.
- (b) Name five input device and explain.
- (c) Write short notes on.

1. MICR
2. Plotter
3. LED
4. Joystick

Unit - III

3. (a) Explain microprocessor.
- (b) Explain primary and secondary storage.
- (c) What is cache memory? Explain advantage of it.

Unit - IV

4. (a) Explain system software.
- (b) Explain generation of computer language.
- (c) What is compiler and interpreter explain it in detail.

Unit - V

5. (a) What is booting process? Explain it.
- (b) Explain LINUX operating system and it's advantage.
- (c) Explain following command.
cd, md, rm, ls, find, grep, cat, who