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PGDCA Examination, 2022

INTRODUCTION TO SOFTWARE ORGANIZATION

Time Allowed : Three Hours

Maximum Marks : 100

Minimum Passing Marks : 40

Note : Attempt **one** question from each unit which is **compulsory**. **All** questions carry **equal** marks.

Unit - I

1. What is PC and its uses ? Explain component and configuration of PCs.

OR

Explain generation of computers with its merits and demerits.

Unit - II

2. Explain block diagram of Computer with all its components and features.

OR

Explain the following :

(a) Data storage and retrieval systems

(b) SIMM and DIMM

Unit - III

3. Explain the following :

(a) Booting process of Windows Operating System

(b) Open Source Software

OR

What is Operating System ? Explain functions and examples of operating system.

Unit - IV

4. What is the use of Topology ? Explain various topology with merits and demerits along with diagram.

OR

Explain the following :

(a) Communication process and types

(b) Internet Services

Unit - V

5. What is Linux Operating System ? Explain its features and structure.

OR

Explain the following :

(a) File System of Linux Operating System

(b) 5 Linux commands with syntax and example

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