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Total No. of Pages : 02

Total No. of Questions : 09

PGDCA (2018 Batch) (Sem.-1)
COMPUTER FUNDAMENTALS
Subject Code : PDCA-101
M.Code : 50501

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **TEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **FIVE** questions carrying **FIVE** marks each and students have to attempt any **FOUR** questions.
3. **SECTION-C** contains **THREE** questions carrying **TEN** marks each and students have to attempt any **TWO** questions.

SECTION-A**1. Answer briefly :**

- a) List various characteristics of the computer.
- b) Define RAM and ROM.
- c) What is cache memory?
- d) What is 4GL?
- e) What is use of template?
- f) Write the significance of equation editor.
- g) What is proxy server?
- h) Define FTP.
- i) What is WAIS?
- j) What is bubble memory?

SECTION-B

2. Write short notes on :
 - a) Network communication devices
 - b) Macro
3. Define computer. Explain how computers can be classified on the basis of capacity and purpose.
4. What is machine language? How it is different from assembly and high level language? Explain.
5. Define word processor. Explain various formatting features of a word processor.
6. What is network topology? Explain merits and demerits of star and mesh network topology.

SECTION-C

7. What are various input and output devices? Explain in detail.
8. Write notes on :
 - a) Compiler and interpreter
 - b) WWW and Email
9. Differentiate the following :
 - a) Multiprogramming and multiprocessing operating systems
 - b) Intranet and extranet

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.