

Roll No.

Total No. of Pages : 02

Total No. of Questions : 09

PGDCA (2017 & Onwards) (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

Q1 Answer briefly :

- a) Difference between Compiler and Interpreter.
- b) What do you mean by 'Telnet'?
- c) Why Firewalls are needed in the Computer Network?
- d) What is 'Mail Merge'?
- e) Name any two Secondary Storage Devices.
- f) Subtract $(1110110)_2$ from $(1111101)_2$.
- g) Write the full form of FTP.
- h) Define 'Cell' in the Spread Sheet.
- i) How you insert an Animation in the Power Point?
- j) What do you mean by 'Virus'?

SECTION-B

- Q2 Discuss about the characteristics of the Computer in detail.
- Q3 Compare the working mechanism of Dot Matrix Printer and Laser Printer.
- Q4 Explain the features of Word Processing in detail.
- Q5 What do you mean by Computer Network? Explain its types.
- Q6 Convert : a) $(33)_{10}$ to
Binary System b) $(235)_{10}$
to Octal System

SECTION-C

- Q7 Explain the Block Structure of the Computer in detail.
- Q8 Discuss the Classification on the Computer Languages in detail.
- Q9 Write short note on :
- a) Time -Sharing Operating System
 - b) ROM

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.