

MCA–01/PGDCA–01/MSc(IT)–01**Computer Fundamental and P. C. Software**

Master of Computer Application/PG Diploma in

Computer Application/Msc(IT)

(MCA/PGDCA/M.SC-IT-11/12/16/17)

First Semester, Examination, 2017

Time : 3 Hours

Max. Marks : 80

Note : This paper is of **eighty (80)** marks containing **three (03)** Sections A, B, C. Attempt the questions contained in these Sections according to the detailed instructions given therein.

Section–A**(Long Answer Type Questions)**

Note : Section ‘A’ contains four (04) long answer type questions of nineteen (19) marks each. Learners are required to answer *two* (02) questions only.

1. What is Computer ? What are the basic operations performed by the computer system ?
2. What is LINUX operating system ? Explain the structure and file system of LINUX.
3. What is an operating system ? Write any *ten* commands of DOS and LINUX each. Also write the basic function of operating system.
4. What is mail merge ? Explain all steps with the help of example. Use your own Data. Describe the steps for creating of envelopes and mailing labels.

Section-B

(Short Answer Type Questions)

Note : Section 'B' contains eight (08) short answer type questions of eight (08) marks each. Learners are required to answer *four* (04) questions only.

1. What is spreadsheet application ? Explain all wizards to create a chart in MS Excel with sample data.
2. What are the different types of operating system ? Explain each.
3. What is power point presentation ? Create a power point presentation and write the step to apply custom animation and slide transitions.
4. List and explain any *four* input devices with their functions.
5. What is a window ? What are the components of windows ?
6. Explain the functionality of address, data and control bus.
7. Write short notes on the following :
 - (a) Spell check
 - (b) Undo and Redo
 - (c) Header and Footer
 - (d) Cut, Copy, Paste
8. What is DOS ? List and explain the internal and external commands used in DOS.

Section-C

(Objective Type Questions)

Note : Section 'C' contains ten (10) objective type questions of one (1) mark each. All the questions of this Section are compulsory.

1. Which of the following is a secondary storage device ?
 - (a) RAM chip
 - (b) Floppy
 - (c) Printer
 - (d) ALU
2. Which tab is not available on left panel when you open a presentation ?
 - (a) Outline
 - (b) Slides
 - (c) Notes
 - (d) All of the above
3. Which of the following is a word processing software ?
 - (a) Ms Word
 - (b) Ms Excel
 - (c) PowerPoint
 - (d) C++
4. To start Microsoft PowerPoint application :
 - (a) Click on Start >> Program >> All programs >> Microsoft PowerPoint

- (b) Hit Ctrl + R then type ppoint.exe and Enter
 - (c) Click Start >> Run then type powerpnt then press Enter
 - (d) All of the above
5. Which short cut key inserts a new slide in current presentation ?
- (a) Ctrl+N
 - (b) Ctrl+M
 - (c) Ctrl+S
 - (d) All of the above
6. Which command is used to set terminal IO characteristic ?
- (a) TTY
 - (b) CTTY
 - (c) PTTY
 - (d) STTY
7. Which command is used to display the unix version ?
- (a) uname-r
 - (b) uname-n
 - (c) uname-t
 - (d) kernel
8. The term 'Computer' is derived from
- (a) Latin
 - (b) German
 - (c) French
 - (d) Arabic

9. CD-ROM stands for :

- (a) Compactable Read Only Memory
- (b) Compact Data Read Only Memory
- (c) Compactable Disk Read Only Memory
- (d) Compact Disk Read Only Memory

10. LINUX is :

- (a) OS
- (b) Command line US
- (c) Utility Software
- (d) None of the above