

( 4 )

Group—D

4. Answer any *two* questions each within  
300 words : 15×2=30
- (a) What is OS? Explain different types  
of Operating System.
- (b) What are the different generations of  
computer?
- (c) Write the command with examples to  
create, delete, copy, hidden, rename  
folders in Linux.

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Course Code <b>CSP - 40</b> <b>DCA - 01</b>
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**Term End Examination - December, 2019**

COMPUTER FUNDAMENTALS

PG Diploma in Computer Applications (PGDCA)  
Advance Diploma in  
Computer Applications (ADCA)  
Diploma in Computer Applications (DCA))

Time : 3 hours

Full Marks : 100

*The figures in the right-hand margin indicate marks*

Answer **all** Groups as directed

Group—A

1. Answer *all* the questions, each within 1  
word or 1 sentence: 1×10=10
- (a) Who is the Father of Computers?
- (b) Write the basic functions of Computer.
- (c) 1 TB =? MB.
- (d) Write the types of computer on the  
basis of size and capacity.
- (e) What does USB Stand for?

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- (f) Define System Software.
- (g) What is the latest version of Windows OS?
- (h) Write the Linux command to delete a folder.
- (i) Write the Linux command to create a user.
- (j) Write the save command to save and quit a document in Linux. If we open the document in VIM command.

Group—B

- 2.** Answer any *four* questions each within 100 words : 5×4=20
- (a) Differentiate between Application Software and System Software.
  - (b) Write a note on types of computer on the basis of purpose.
  - (c) Write the steps to convert 134728 to its decimal equivalent value.
  - (d) Write the steps to hide a file in windows OS.

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- (e) Write about the advantages of Linux over Windows OS.
- (f) Write the steps to hide a file and view it in Linux.
- (g) Write about different users in Linux.

Group—C

- 3.** Answer any *four* questions each within 200 words : 10×4=40
- (a) What is port? Discuss various types of port used in a computer.
  - (b) Explain the steps of Windows Installation.
  - (c) Write the different types of Number System.
  - (d) Write the different types of secondary storage devices in a computer system.
  - (e) Write any ten Linux commands used in terminal mode with descriptions.