Term End Examination – December, 2017
Program Title: Diploma in Cyber Security
Course Title: Operating System Basics
Course Code: DCS-01
(Session 2016-17)

Time: 3Hrs

Full Marks-100

(Answer any four questions from Group - 'A', any two questions from Group - 'B' and any three questions from Group - 'C')

Group - 'A'

Mark: 5 X 4 = 20

(Answer any four questions each within 100 words)

- Q. No. 1 a) Write something about "My Computer".
  - b) What do you mean by "Formatting"?
  - c) Write the basic differences between A:\>& C:\>
  - d) Bash command line stands for: aspell, cmp, eject, grep
  - e) Give notes on Files & Folders.
  - f) What is the difference between Upgrade & Custom (advanced) installation type.
  - g) Write notes on HDD and SSD drives.

Group - 'B'

Mark:  $10 \times 2 = 20$ 

(Answer any two questions each within 250 words)

- Q. No. 2 a) Write notes on Apple Macintosh and Unix.
  - b) Give notes on Workgroup and Active Directory.
  - c) What is SSH?
  - d) Write the process of creating Password-Reset Disk.
  - e) Discuss about Yast.

Group - 'C'

Mark:  $20 \times 3 = 60$ 

(Answer any three questions each within 500 words)

- Q. No. 3 a) Write and discuss about IIS configuration and their step by step installation clearly.
  - b) What are the components of Windows 7 Desktop.
  - c) State and discuss about the directories in the Linux file system
  - d) State and exhibit the process of installing software with Yum & Rpm.
  - e) Write notes on GNOME & KDE.
  - f) Discuss the followings:
    - I. Networking
    - II. Internetworking
    - III. Domain
    - IV. Workgroup