Course Code: CSP-10

Term End Examination - June, 2019
Master of Science (Cyber Security)
Post Graduate Diploma in Cyber Security
Advance Diploma in Cyber Security

Operating System Basics

Time - 3 Hours　　　　　　　　　　　　　　　　　　　**Full Marks - 100**

*(Answer **All** the questions form Group-A , any **four** questions from Group -'B', any **four** questions from Group -'C' and any **two** questions from Group -'D')*

Group 'A'

Q. No. 1 *Answer all the questions, each within one or two sentences*　　　**Marks: 1 × 10= 10**
  a) Define Operating System.
  b) What are the different types of Storage available?
  c) What do you mean by Terminal in Linux?
  d) What is Workgroup in Windows?
  e) Name any two distribution of Linux.
  f) What is kernel in Linux?
  g) What do you mean by Hardware?
  h) What do you mean by System Software?
  i) What is Booting?
  j) What is formatting?

Group 'B'

Q. No. 2 Answer any four questions each within 100 words　　　**Mark: 5 × 4= 20**
  a) Write something about Windows Desktop.
  b) What is GNOME?
  c) Give an idea about the devices & drivers used in Linux.
  d) Discuss various flavors of Linux.
  e) Write about 'Windows file system'.
  f) What is Linux file permission?

Group 'C'

Q. No. 3 Answer any four questions, each within 200 words　　　**Mark: 10 × 4= 40**
  a) What are the various Versions of Windows? Write the advantages of Windows OS.
  b) Discuss the process of installing Webmin.
  c) Give a detailed note on 'Active Directory'.
  d) Write and discuss Sawfish.
  e) What is Network & Networking? Difference between Switch and Router.
  f) Discuss User Management in Windows OS.

Group 'D'

Q. No. 4. (Answer any two questions, each within 300 words)　　　**Marks: 15 × 2= 30**
  a) What do you mean by IIS? Show us the process & benefit of configuring IIS in a system.
  b) Write and show how SSH & X-Forwarding works.
  c) Discuss all the Directories in the Linux File System.