

Term End Examination - December, 2016

Diploma in Cyber Security

DCS-01: OPERATING SYSTEM BASICS (WINDOWS-7, LINUX)

(2016 Syllabus)

Time - 3 hours

Full Mark - 100

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

Group - 'A'

(Answer any four questions each within 100 words)

Mark: 5 X 4= 20

Q. No. 1

- a) Write short notes on DOS.
- b) What do you mean by File System Hierarchy?
- c) Among Windows & Linux OS which one is good and Why?
- d) Write different types of users in Linux.
- e) What are different types of disk drives?
- f) What do you mean by RPM?
- g) How to create & change a directory/folder in windows?

Group 'B'

(Answer any two questions each within 250 words)

Mark: 10 X 2= 20

Q. No. 2

- a) Write down the process of managing compressed archives with zip & tar.
- b) Write all the components of Linux.
- c) Explain the steps of formatting a hard disk and installing Operating System.
- d) Write and display the process of user management in Windows.
- e) Mention and discuss the practical steps for any ten commands of Linux of your own.

Group 'C'

(Answer any three questions each within 500 words)

Mark: 20 X 3= 60

Q. No. 3 What is Linux? What are the various versions of Linux? Write the advantages of Linux?

4. Write clearly about the administration process of Windows operating System.
5. Discuss Domain, Workgroup and Active Directory in Windows Operating System.
6. Give a close differentiation between Linux and Windows with their advantages & disadvantages.
7. What is Yast? Discuss all the jobs of Yast in detail.
8. Discuss the features and advantages of popular versions of Windows.