

Term End Examination - June, 2017

Diploma in Cyber Security

DCS-01: OPERATING SYSTEM (WINDOWS-7, LINUX) (2015 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'

[5 × 4= 20]

(Answer any four questions each within 100 words)

Q. No. 1

- Give comparison statements between DOS & WINDOWS.
- What are the parts of WINDOWS?
- Why the Linux is called as most powerful operating System among all?
- What are the advantages of Apple Macintosh?
- Write a method to hide a File or Folder on WINDOWS.
- Show the usage of "RUN" dialogue box?
- What are popular distributions of Linux?

Group - 'B'

[10 × 2= 20]

(Answer any two questions each within 250 words)

Q. No. 2

- Write & discuss the different responsibilities of system administrator.
- Write notes File System Hierarchy in brief.
- Write and discuss about the different types of Users under Linux.
- Write the different types of desktop and their workings in Linux.
- What are file management commands?

Group - 'C'

[20 × 3= 60]

(Answer any three questions each within 500 words)

Q.No.3. What is Nano? With examples, show the different steps of working with Nano.

Q.No.4. Explain, in what way does an operating system provide services to users and to the programs?

Q.No.5. Explain briefly the Working of Mozilla - Web browser.

Q.No.6. What is RPM? Using proper examples discuss the five purposes of RPM.

Q.No.7. Discuss the following:

- Installing GNU screen.
- Show the steps for adding users and groups.

Q.No.8. Discuss the steps of formatting a hard disk and loading an Operating System in a computer.