Term End Examination - June, 2017
Diploma in Cyber Security
DCS-01: OPERATING SYSTEM BASICS
(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'   Mark: 5 X 4= 20

(Answer any four questions each within 100 words)

Q. No. 1 a) What is IIS?

b) What is an Active Directory?

c) Write notes on GUI?

d) Write about GNU screen?

e) What is a folder and how to manage it?

f) What is user management?

g) Write the necessary steps for creating a password-Reset Disk?

Group -'B'   Mark: 10 X 2= 20

(Answer any two questions each within 250 words)

Q. No. 2 a) What is File system manipulation? Write the major activities of an OS with respect to the file management.

b) With suitable examples write at least five basic commands in Linux.

c) What are the options of Control Panel?

d) How to compress a file?

e) Discuss what is Nano?

Group -'C'   Mark: 20 X 3= 60

(Answer any three questions each within 500 words)

Q. No. 3. Discuss about the different components of Linux.

4. Write and describe the different services that have been provided by an Operating System.

5. What is networking? State and show the steps of network settings.

6. Write the steps for installing Software with YUM, YAST and RPM.

7. Using the structure hierarchy write and discuss about the File System used in Linux.

8. Write steps for the followings:

a. Adding Users and Group.

b. Changing User Password

c. Working with the command SU and SUDO.

d. Installing Webmin.