

*Total No. of Pages: 1*

## **Term End Examination - December, 2016**

### **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'**

Mark: 10 X 2= 20

*(Answer any four questions each within 100 words)*

Q. No. 1

- a) Define Operating System? Name any two popular Operating Systems.
- b) What can a user do with My Computer in MS-Windows?
- c) What do you mean by Terminal in Linux?
- d) What do you mean by Workgroup in Windows?
- e) Explain the functions of Shell in Linux.
- f) What are the two modes of user interfaces in operating systems? Give examples.
- g) What do you mean by Booting? What is cold Booting?

#### **Group - 'B'**

Mark: 10 X 2= 20

*(Answer any two questions each within 250 words)*

Q. No. 2

- a) Discuss about Windows Desktop.
- b) Write a short note on GNOME.
- c) Give idea about the devices and drivers used in Linux
- d) Name and explain briefly features of two popular Linux distributions.
- e) Write about Windows file system

#### **Group 'C'**

Mark: 10 X 2= 20

*(Answer any three questions each within 500 words)*

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

Q. No. 4. Briefly discuss the Linux File System hierarchy.

Q. No. 5. Explain different user management and group management commands used in Linux

Q. No. 6. Explain different components of any version of MS-Windows.

Q. No. 7. Explain the use of any four networking and troubleshooting commands.

Q.No. 8. Write the usages of different file operation commands using windows command mode.