

(4)

(b) Write notes on the following :

- (i) File Permission
- (ii) File Structure
- (iii) Mother Board.

(c) Distinguish between Windows and Linux with its advantages and disadvantages.

Total No. of Questions : 4]

[Total No. of Printed Pages : 4

Course Code CSP – 10 DCS – 01 DWD – 01
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Term End Examination - December, 2019

OPERATING SYSTEM BASICS

Diploma in Cyber Security (DCS)
Diploma in Web Design (DWD)

Time : 3 hours

Full Marks : 100

The figures in the right-hand margin indicate marks

Answer **all** Groups as directed

Group—A

1. Answer *all* the questions, each within 1 word or 1 sentence: 1×10=10

(a) What is partitioning?

(b) What is tar?

(c) Among Windows and Linux OS which one is open Software?

(d) How many types of desktops are there in Linux?

(2)

- (e) What is the difference between Primary and Secondary memory?
- (f) What do you mean by 'Yum'?
- (g) What is client?
- (h) What is the job of root user?
- (i) What is GNU in Linux?.
- (j) What is XFree86?

Group—B

- 2.** Answer any *four* questions each within 100 words : $5 \times 4 = 20$
- (a) What is the difference between GUI and CLI?
 - (b) Write the Components of Windows OS.
 - (c) What is the utilization of Application Software?
 - (d) Write down the steps, how the users can be managed in Linux.
 - (e) Write a note on 'su' command in Linux.
 - (f) What is the benefit of working with the help (man) in Linux?

(3)

Group—C

- 3.** Answer any *four* questions each within 200 words : $10 \times 4 = 40$
- (a) What is DOS? What are the various versions of Windows? Write the history of Linux.
 - (b) Write down the administration process of Windows Operating System.
 - (c) Discuss Workgroup and Active Directory in Windows System.
 - (d) Write down the process of managing compressed archives with tar.
 - (e) Discuss about the classification of Operating System.
 - (f) Explain the components of Linux OS.

Group—D

- 4.** Answer any *two* questions each within 300 words : $15 \times 2 = 30$
- (a) State and discuss about the installation process of a Windows operating system.