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C16-CM-503

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BOARD DIPLOMA EXAMINATION, (C-16)

JUNE—2019

DCME—FIFTH SEMESTER EXAMINATION

SYSTEM ADMINISTRATION

Time : 3 hours]

[Total Marks : 80

PART—A

3×10=30

- Instructions :** (1) Answer **all** questions.
(2) Each question carries **three** marks.
(3) Answers should be brief and straight to the point and shall not exceed *five* simple sentences.

1. What are the responsibilities of system administrator?
2. Write about the history of LINUX.
3. Compare between Windows NT and Windows 2008.
4. List any three major optional services in Windows 2008 Server.
5. Describe file systems user management in Windows 2008 Server.
6. Write briefly about disk management.
7. Write about active directory services forest.
8. List any three LINUX editors.
9. Write about network services in LINUX.
10. What is the importance of web server in LINUX?

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PART—B

10×5=50

Instructions : (1) Answer *any five* questions.

(2) Each question carries **ten** marks.

(3) Answers should be comprehensive and the criteria for valuation are the content but not the length of the answer.

11. (a) Compare between Windows and LINUX. 5
(b) Explain Windows 2008 server components. 5
12. Explain different editions of Windows 2008 Server.
13. Explain the working of device manager in Windows 2008 Server.
14. Explain implementing Files and Folder NTFS and share permissions in Windows 2008 server.
15. Explain restoring of active directory services in Windows 2008 Server.
16. Explain working of filtering commands in LINUX.
17. Explain the process of managing printers and print job in LINUX.
18. Write short notes on the following : 5+5=10
(a) FIRE WALL
(b) Process of backup of data in LINUX

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