



C09-CM-603

3736

**BOARD DIPLOMA EXAMINATION, (C-09)
OCT/NOV—2013
DCME—SIXTH SEMESTER EXAMINATION
SYSTEM ADMINISTRATION**

Time : 3 hours]

[Total Marks : 80

PART—A

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

1. What are multiprocessing and multitasking?
2. What is a file system? List any two file systems used by Windows NT.
3. List different editions of Windows 2003 server.
4. Write any three differences between Windows NT and Windows 2003 server.
5. What is Active Directory Service?
6. Write the procedure to create a domain user account in Windows 2003 server.

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7. What is DHCP?
8. List the advantages of LINUX.
9. List the browsers supported by LINUX.
10. What is a firewall?

PART—B

Instructions : (1) Answer *any five* questions.
(2) Each question carries **ten** marks.
(3) Answers should be comprehensive and the criterion for valuation is the content but not the length of the answer.

11. (a) Explain any three features of NTFS. 5
(b) Write about various versions of Windows 2003 server. 5
12. Explain the architecture of Windows 2003.
13. Write the procedure to install and configure DNS in Windows 2003 server.
14. Explain the following services of Windows 2003 server : 5+5=10
(a) Member server
(b) Domain controller
15. Explain how to implement and managing the distributed file system (DFS).

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- 16.** Explain the following LINUX commands with syntax : $2 \times 5 = 10$
- (a) ls
 - (b) diff
 - (c) cat
 - (d) cp
 - (e) cmp
- 17.** Explain the security features of LINUX.
- 18.** Explain about network printing in LINUX.
