



C09-IT-405

3499

**BOARD DIPLOMA EXAMINATION, (C-09)**  
**MARCH/APRIL—2014**  
**DIT—FOURTH SEMESTER EXAMINATION**  
**SYSTEM ADMINISTRATION**

Time : 3 hours ]

[ Total Marks : 80

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**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. List the components of the Windows NT operating system architecture.
2. Explain FAT file system.
3. Explain plug and play feature in Windows NT and Windows 2003 Server.
4. Write the steps to enable/disable services in Windows 2003 Server.
5. What is meant by local security policy and domain policy?
6. What is the purpose of DFS in Windows Server 2003?
7. What is meant by user profile?

- \* 8. Explain how to change the file access permissions.
9. Explain briefly two types of firewalls.
10. State the Linux command to display the list of groups of Linux system.

**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 is the content but not the length of the answer.

11. Explain server components and hard requirements in Windows 2003.
12. Explain the features of Internet Information Services.
13. Explain the installation of Active Directory in Windows Server 2003.
14. Explain the installation and configuration of Terminal Services in Windows 2003 Server.
15. Explain any three filter commands with suitable examples.
16. Explain briefly different types of proxy servers.
17. Explain briefly the security features in Linux operating system.
- \* 18. (a) Explain the setting of IP address during installation procedure of Windows NT.
- (b) Explain the understanding of Browsers.

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