C09–IT–**405**

3499

BOARD DIPLOMA EXAMINATION, (C–09)
OCT/NOV—2013
DIT—FOURTH SEMESTER EXAMINATION

SYSTEM ADMINISTRATION

Time : 3 hours]   [*Total Marks* : 80

PART—A

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 out the salient features of Windows NT.

2. How would you convert FAT file system into NT file system?

3. List different editions of Windows 2003.

4. Write plug and play features in Windows 2003 server.

5. Explain the uses in Windows 2003 server.

6. What are local and domain security policies?

7. Explain about egrep command with example.

8. Write the functions of shell.

9. Write the purpose of firewall.

10. Explain one LINUX desktop environment.

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)* Briefly explain Windows NT architecture.   5

    (b) Write the Windows 2003 server components.   5

12. List and explain the major optional services available in Server 2003.

13. Write the procedure for installing and configuring DHCP in Windows 2003 server.

14. Explain users and group management in Windows 2003 server.

15. Explain how to manage Distributed File System (DFS) in Windows 2003 server.

16. Explain the steps involved in LINUX installation and configuration.

17. Explain the USERS and GROUP management in LINUX.

18. Explain the procedure for configuring DHCP in LINUX.

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