C09-IT-405

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BOARD DIPLOMA EXAMINATION, (C–09)
MARCH/APRIL—2013
DIT—FOURTH 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. Define FAT file system.

2. How to convert FAT file system into NT file system?

3. Compare Windows NT with Windows 2003.

4. List the different editions of Windows 2003 Server.

5. Write about the Virtual Private Network (VPN).

6. Explain the Users in Windows 2003 Server.

7. Write about the Remote Access Service.

8. Explain the working of grep command with an example.

9. Write about PPP.

10. Write about SendMail in Linux.

PART—B   10×5=50

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)* Write about Windows NT Network components.   5

(b) List and explain about various editions of Windows 2003 Server.   5

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

13. How to configure and implement VPN in Windows 2003 Server?

14. Explain how to configure and implement inheritance and shadow copies in Windows 2003.

15. Explain installation of Active Directory Server in Windows 2003.

16. Explain the working of grep, egrep and fgrep filter commands with proper syntax.

17. Explain the procedure for managing printers in Linux.

18. Explain Users and Group management in Linux.

★ ★ ★