C09–IT–405

3499

BOARD DIPLOMA EXAMINATION, (C–09)
MARCH/APRIL—2017
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. Write a short note on Windows NT Server.

2. Define FAT file system.

3. Compare Windows NT with Windows 2003.

4. List the different editions of Windows 2003 Server.

5. Write about IIS Service.

6. Write about the Remote Access Service.

7. What is meant by local security policy and domain policy?

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

9. Write about PPP.

10. Write about NFS.

<div align="center">

PART—B
</div>
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) Write the hardware requirements of Windows 2003. 5

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

13. Explain the steps involved in installation and configuration of Windows 2003 Server.

14. Write the procedure for installing and configuring DHCP in Windows 2003 Server.

15. Explain the procedure to restore Active Directory 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 briefly about the security features in Linux operating system.

<div align="center">

★ ★ ★
</div>