



C09-IT-405

3499

BOARD DIPLOMA EXAMINATION, (C-09)
OCT/NOV—2016
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. Explain about Windows NT workstation.
2. Write about NT file system (NTFS).
3. Write the need for Windows 2003 server.
4. Write the hardware requirements of 2003 server.
5. Explain about RAS.
6. Write the difference between local and domain group policies.
7. Write about DFS.

* 8. List and briefly write about the editors of Linux.

9. What is Samba? Explain about NFS.

10.

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) List and explain various Windows NT network components.

(b) Explain how to install optional services in Windows 2003 server.

12. Write the comparisons between Windows NT and Windows 2003 servers.

13. Write the steps to install and configure IIS in 2003 server.

14. Explain how to install active directory in 2003 server.

15. Explain how to deploy software through group policy in 2003 server.

16. Explain how to install Linux.

* 17. Explain how to configure DNS in Linux.

18. Explain how to configure firewall in Linux
