



C09-IT-405

**3499**

**BOARD DIPLOMA EXAMINATION, (C-09)  
OCT/NOV—2017  
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. Explain about windows NT server.
2. Explain how to convert FAT file system to NTFS.
3. List any six 2003 server components.
4. Write the hardware request of Windows 2003 server.
5. Explain about VPN.
6. Briefly write about IIS.
7. Write about DNS.

- \* 8. List the shells of Linux.
- 9. Write about PPP.
- 10. List some browsers of 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 comparison between Windows NT and Windows 2003 server.  
(b) Draw the Windows NT architecture.
- 12. Compare various versions of Windows 2003 server.
- 13. Write the steps in installation of Windows 2003 server.
- 14. Explain how to install and configure DHCP in 2003 server.
- 15. Explain how to deploy software through group policy in 2003 server.
- 16. Explain the working of GREP, EGREP and FGREP.
- \* 17. Explain how to add user and groups in Linux.
- 18. Explain how to configure DHCP in Linux.

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