



C09-IT-405

3499

**BOARD DIPLOMA EXAMINATION, (C-09)**  
**OCT/NOV—2014**  
**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) Answer should be brief and straight to the point and shall not exceed *five* simple sentences.

1. Write about FAT file system.
2. Write about the function of Windows NT server.
3. What are the different editions of Windows 2003 server?
4. Write about any three differences between Windows NT and Windows 2003 server.
5. What is the purpose of VPN?
6. Write about local and domain security policies in Windows 2003 server.
7. Write about different types of share permissions in Windows 2003 server.

- \* 8. What are different types of shells in LINUX?
- 9. Write about user permissions in LINUX.
- 10. Write about PPP 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 criteria for valuation is the content but not the length of the answer.

- 11. (a) Explain about Windows NT network components.  
(b) Explain about the need for Windows 2003 server.
- 12. Explain about any 5 optional services available in Windows 2003 server.
- 13. Explain about installation and configuring routing services.
- 14. Explain about configuring and implementing DHCP in Windows 2003 server.
- 15. Explain about how to implement and manage the distributed file system (DFS).
- 16. Explain about the commands GREP, EGREP, FGREP in LINUX.
- \* 17. (a) Explain about configuring web server in LINUX.  
(b) Explain about security in LINUX.
- 18. Explain about the procedure for configuring DNS in LINUX.

\*\*\*