C09–IT–405

3499

BOARD DIPLOMA EXAMINATION, (C–09)
APRIL/MAY—2015
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. Write a short note on NTFS file system.

3. What is the need of using Windows 2003 server?

4. Write any three components of Windows 2003 server.

5. Write a short note on ports.

6. Write a short note on remote desktop.

7. What is permission inheritance?

8. List different editors used in LINUX.

9. Write a short note on proxies.

10. List different network services available 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 the configuration procedure of WINS in Windows NT server.

(b) Write on the editors of Windows 2003 server.

12. Compare between Windows NT server and Windows 2003 server.

13. Write the installation procedure of Windows 2003 server.

14. Write the installation and configuration procedure of terminal services.

15. Write the installation of DNS and implemention of DNS in Windows 2003 server.

16. *(a)* Explain the configuration of DHCP in LINUX.

(b) Write the desktop environment in LINUX.

17. Explain the configuration of DHCP in LINUX.

18. *(a)* Explain the TCP/IP in LINUX.

(b) Explain point-to-point protocol.

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