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BOARD DIPLOMA EXAMINATION, (C–09)
OCT/NOV—2014
DCME—SIXTH 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. List at least three features of NTFS.

2. List any three Windows NT Network services.

3. Explain briefly about Windows 2003 Server—Web Edition.

4. Write the steps to enable/disable services in Windows 2003 Server.

5. What is the purpose of Device Manager in Windows 2003 Server?

6. Explain the purpose of DNS in Windows 2003 Server.

7. What is meant by Group Policy in Windows 2003 Server

8. List at least three advantages of Linux operating system.

9. Explain the importance about Open SSH in Linux.

10. Explain ping command in Linux.

<center>**PART—B**</center> <div align="right">10×5=50</div>

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. Compare between various versions of Windows 2003 Server.

12. Explain installation of *(a)* parallel port printer and *(b)* USB printer in Windows 2003 Server.

13. Explain the procedure to restore active directory in Windows 2003 Server.

14. Explain NTFS file and NTFS folder permissions in Windows 2003 Server.

15. Explain the Linux commands *(a)* grep and *(b)* fgrep.

16. Explain briefly about the security features in Linux operating system.

17. Explain briefly about the daemons—nmbd.smbd and winbindd used in Samba Server.

18. *(a)* Explain briefly about Windows NT architecture.

(b) Explain at least five features of Windows 2003 Server.

<center>★ ★ ★</center>