C09–CM–**603**

3736

BOARD DIPLOMA EXAMINATION, (C–09)

OCT/NOV—2015

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. What is meant by volume shadow copy?

3. List any three limitations of Windows 2003 Web Server.   1×3=3

4. List any three customized editions of Windows Server 2003.

1×3=3

5. What are the features of domain controller?

6. List the features of disk management feature in Windows Server 2003.

7. How to create shared directories in Windows Server 2003?

8. How to create a directory and delete an existing directory using Linux command

9. Explain host integrity testing feature in Linux.

10. Write about SMTP.

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. Explain different editions of Windows 2003 Server.

12. Explain the installation and configuration of DNS in Windows Server 2003 network.

13. Explain the installation and configuration of terminal services in Windows 2003 Server.

14. Explain how to install and configure DHCP in Windows 2003 Server.

15. Explain any three filter commands with suitable examples.

16. Briefly explain how to back-up data in Linux operating system.

17. Explain the following in Linux :

(a) Create new groups

(b) Delete existing group

(c) To remove users from group

(d) To delete user account

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

(b) Explain hard requirements of Windows 2003.

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