



C09-CM-603

**3736**

**BOARD DIPLOMA EXAMINATION, (C-09)  
OCT/NOV—2017  
DCME—SIXTH 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. Write about NTFS file system.
2. List the Windows NT network services.
3. What are the terminal services provided by Windows 2003 server?
4. List the features of Windows 2003 server.
5. What is meant by group policy in Windows 2003 server?
6. What are the commands used to manage ports in Windows 2003 server.
7. Write about DNS.
8. What is a shell? List the different shells in Linux.
9. What is proxy? List the types of proxies in Linux.
10. List any three e-mail protocols in Linux.

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**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) What are the differences between Windows 2003 server with Windows NT.

(b) Explain briefly about file system in Windows NT.

**12.** Compare the hardware requirements between various editions of Windows 2003 server.

**13.** Explain how to install and configure DHCP in Windows 2003 server.

**14.** Explain the procedure for network printing in Windows 2003 server.

**15.** Explain how to install and configure IIS 6.0.

**16.** Explain the installation of Linux.

**17.** Explain the security features available in Linux.

**18.** How do you configure a Web server?

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