



C09-CM-603

**3736**

**BOARD DIPLOMA EXAMINATION, (C-09)  
OCT/NOV—2016  
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. Write a short note on Windows NT server.
3. Write the need of Windows Server 2003.
4. List any three optional services provided by Windows Server 2003.
5. Write about virtual private network (VPN).
6. Write a short note on group policy.
7. Write the procedure to configure a printer in Windows Server 2003.
8. Write the purpose of filter commands in Linux.
9. Write a short note on Web server.
10. Write the structure of Linux file system.

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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) Write about Windows Server 2003 components. 5

(b) Explain Windows NT network services. 5

**12.** Write about different editions of Windows Server 2003.

**13.** Explain the steps involved in installation and configuration of Windows Server 2003.

**14.** Explain about configuring and implementing terminal services in Windows Server 2003.

**15.** Explain about configuring and implementing active directory Forest in Windows Server 2003.

**16.** What is an editor? Explain various editors available in Linux.

**17.** Explain the configuration of DNS in Linux.

**18.** Explain about procedure to configure DHCP in Linux.

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