



C09-CM-603

3736

**BOARD DIPLOMA EXAMINATION, (C-09)
MARCH/APRIL—2017
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. Write about FAT file system.
2. Write about Windows NT work station.
3. List any three Windows Server 2003 components.
4. Write a short note on Windows Server 2003 standard edition.
5. Write a short note on Windows Server 2003 user management.
6. Write a short note on Remote Access Service (RAS) server.
7. List the steps to install DNS in Windows Server 2003.
8. List down various desktop environments present in Linux.
9. Write a short note on SAMBA.
10. What is SMTP protocol?

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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 NT architecture in kernel mode. 5
(b) Compare among different versions of Windows Server 2003. 5

12. Write about minimum and recommended hardware requirements for installation of different editions of Windows Server 2003.

13. Explain about implementation of DFS in Windows Server 2003.

14. Explain the configuration of user environment by using group policy in Windows Server 2003.

15. Explain the procedure to install and configure shadow copies in Windows Server 2003.

16. Write the steps involved in installation of Linux.

17. Explain the configuration of Firewall and Proxy server in Linux.

18. Explain about backup in Linux.
