



C16-CM-503

**6627**

**BOARD DIPLOMA EXAMINATION, (C-16)**  
**OCT/NOV—2018**  
**DCME—FIFTH 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 TCP/IP configuration.
2. Write about the history of Unix.
3. What is the need of Windows server 2008?
4. List any three Windows 2008 server components.
5. How can ports be managed in Windows 2008?
6. Describe VPN in Windows 2008.
7. Write about driver signing and signature.

- \* 8. List any three desktop environments in Linux.
- 9. Write about proxies in Linux.
- 10. Write about PPP in Linux.

**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) Explain system security in detail.

(b) Write a short note on various hardware requirements in Windows 2008 server. 5+5=10

12. Compare among various versions of Windows 2008 server.

13. Explain user and group management in Windows 2008 server.

14. Explain installing and configuring printers in Windows 2008 server.

15. Explain about managing servers remotely using terminal services in Windows 2008 server.

16. List and explain various Linux commands.

17. Explain the process of configuring DHCP in Linux.

\* 18. Write short notes on the following :

5+5=10

(a) Samba

(b) Sending mail in Linux

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