



C16-CM-503

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BOARD DIPLOMA EXAMINATION, (C-16)
JANUARY/FEBRUARY—2022
DCME - FIFTH 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. What are the responsibilities of system administration?
2. What is the purpose of firewall?
3. What is the need of Windows server 2008?
4. List various windows server 2008 components.
5. Write about group management in windows server 2008.
6. Define the terms (a) Remote Access and (b) VPN.
7. List different server roles in windows server 2008.
8. Define shell and list their types.
9. Write about PPP.
10. What is Web server?

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[Contd...

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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 criterion for valuation is the content but not the length of the answer.

11. (a) Compare between Windows and Linux. 5
(b) List the hardware requirements for windows 2008 server. 5
12. Explain different versions of windows 2008 server. 10
13. (a) Explain the working of Device Manager. 5
(b) Explain how to manage servers remotely using terminal services. 5
14. Explain about installing and configuring printers in windows 2008 server. 10
15. Explain implementing and configuring Active Directory services forest in windows 2008 server. 10
16. What is filtering? Explain different techniques in Linux. 10
17. Explain the process of configuring DNS in Linux. 10
18. Explain the process of Backup of data in Linux. 10

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