

6627
BOARD DIPLOMA EXAMINATION
MARCH/APRIL - 2019
DIPLOMA IN COMPUTER ENGINEERING
SYSTEM ADMINISTRATION
FIFTH SEMESTER EXAMINATION

Time: 3 Hours

Total Marks: 80

PART - A (3m x 10 = 30m)

Note 1: Answer all questions and each question carries 3 marks

2: Answers should be brief and straight to the point and shall not exceed 5 simple sentences

1. Write the history of Windows O.S
2. Write the history of system administration
3. Write any three minimum hardware requirements for windows 2008 server installation
4. What is the importance of Windows server 2008?
5. Write any three File systems user management tasks performed in Windows 2008 server
6. How the ports are managed in windows 2008?
7. List any three features of VPN in Windows 2008 server
8. Write any three desktop environments in LINUX O.S
9. List any three functionalities of PPP in LINUX O.S
10. How do you back up the data in LINUX O.S

PART - B (10m x 5 = 50m)

Note 1: Answer any five questions and each carries 10 marks

2: The answers should be comprehensive and the criteria for valuation is the content but not the length of the answer

11. List the versions of Windows 2008 server. Explain any four Editions in detail
- 12A. How do you implement Hard Drive partitioning
- B. Write any five differences between Windows NT and Windows 2008
13. Explain how the Active Directory services are restored in Windows 2008 server.
14. Explain implementing Files and Folder NTFS permissions in Windows 2008

15. Explain in detail about installing and configuring Windows 2008 server
16. Explain grep, egrep, fgrep in LINUX O.S. in detail with examples.
17. Explain about user management in LINUX O.S.
18. Explain about LINUX Security

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