

6627

## BOARD DIPLOMA EXAMINATIONS

OCT/NOV-2019

## DCME – FIFTH SEMESTER

## SYSTEM ADMINISTRATION

Time: 3 hours

Max. Marks: 80

## PART – A

3 X 10 = 30

- Instructions:*
1. Answer *all* questions.
  2. Each question carries **Three** Marks.
  3. Answer should be brief and straight to the point and should not exceed Five simple sentences.

1. What is the need of System Administration?
2. Write about history of windows.
3. List Hardware requirements for Windows 2008 server.
4. List any three Editions of Windows 2008 server.
5. Write about local user account in windows 2008 server.
6. Describe Remote Access.
7. List different server roles in windows 2008 server.
8. What are the advantages of LINUX?
9. Write about NFS in LINUX.
10. List any three browsers in LINUX.

\*

**PART – B**

**5 X 10 = 50**

- Instructions:**
1. Answer any **Five** questions
  2. Each question carries **TEN** Marks.
  3. Answer should be comprehensive and Criteria for Valuation is the content but not the length of the answer.

11. a) Explain Hard Drive Partitioning process?  
b) Compare between Windows NT and Windows 2008?
  12. List and explain Windows 2008 server components?
  13. Explain Installation and configuration of windows 2008 server?
  14. Explain how to implement and configure VPN in Windows 2008 server?
  15. Explain implementing and configuring Active Directory services forest?
  16. Explain Installation of LINUX?
  17. Explain user and group management in LINUX?
  18. Write short notes on the following.
    - a) Configuring web Server in LINUX.
- \*