

4731

*

BOARD DIPLOMA EXAMINATION, (C-14)

MARCH/APRIL-2019

DCME - SIXTH SEMESTER EXAMINATION

SYSTEM ADMINISTRATION

Time: 3Hrs

Max. Marks: 80

PART - A

10x3=30

Instructions: 1) Answer **all** questions Each question carries **three** marks
2) Answer should be brief and straight to the point and shall not exceed five simple sentences.

- 1) What are the responsibilities of a system Administrator?
- 2) List major optional services available in windows 2008 server.
- 3) What are the different components in windows 2008 server.
- 4) Write about Device manger.
- 5) Write about managing ports in windows 2008.
- 6) What is a shell ? Write about different types of shells.
- 7) What is the purpose of filter commands in Linux?
- 8) What is a proxy ? List different types of proxies.
- 9) Write about NFS.
- 10) Write about security in Linux.

*

*

PART - B

5x10=50

*

Instructions: 1) Answer any **five** questions Each question carries 10 marks
2) Answer should be comprehensive and the criterion for valuation is the content but not length of the Answer.

- 11) Explain the configurations of the following
a) TCP/IP b) DNS C) DHCP
- 12) Explain about various versions of windows 2008 server.
- 13) a) Distinguish between windows NT and windows 2008.
b) How do you manage print jobs in Linux.
- 14) Explain how to implement and configure Active Directory services Forest.
- 15) Write about Disk Management Tool and tasks.
- 16) Explain the steps involved in installing Linux.
- 17) Explain the process of backup of data in Linux.
- 18) Explain different browsers supported by Linux.

* * *

*

*