C14–CM–603/C14–IT–**603**

4731

BOARD DIPLOMA EXAMINATION, (C–14)
OCT/NOV—2017
DCME—SIXTH 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. Write any three responsibilities of System Administrator.

2. List windows 2008 server components.

3. What is the need for Windows Server 2008?

4. List any three print permissions.

5. Write a short note on VPN.

6. Write briefly about VI editor.

7. Give the syntax for grep command and list any three options used in it.

8. Define subnetting.

9. List various proxy servers.

10. What are the facilities provided by OpenSSH?

<div align="center">PART—B</div> 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. Discuss about various configuration as follows :

(a) TCP/IP

(b) DNS

(c) DHCP

(d) NetBEUI

12. List and explain any four editions of Windows 2008 Server.

13. *(a)* Distinguish between Windows NT and Windows 2008.

(b) Explain sendmail software in UNIX/LINUX.

14. Explain about verification and managing ports in Windows 2008 Server.

15. Explain how to manage servers remotely using terminal services.

16. Explain any four filter commands.

17. Explain the process of managing printers and print job.

18. Explain how to configure WebServer.

<div align="center">★ ★ ★</div>