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BOARD DIPLOMA EXAMINATION, (C-16)

MARCH/APRIL—2021

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. Compare Windows with Linux.

2. Write about firewalls.

3. List different editions of windows 2008.

4. List any three major optional services available in windows 2008 server.

5. List different tasks of device manager.

6. Write about remote access.

7. Explain how to restore active directory.

8. What are the advantages of Linux?

9. Write about backup of data in Linux administration.

10. What is DNS? How do you configure DNS in Linux?

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)* Explain how to perform partition of hard disk.

          (b) Write about IIS (Internet Information Services).

12.   Explain various hardware requirements of Windows 2008 server.

13.   Explain the process of installation of configuration of Windows 2008 server.

14.   Explain disk management tools and tasks in Windows 2008 server.

15.   Explain how to implement and configure VPN in Windows 2008 server.

16.   List and explain any six filtering commands in Linux.

17.   Explain about managing users and groups in Linux.

18.   Explain how to manage print jobs in Linux.

★ ★ ★