

**NETTUR TECHNICAL TRAINING FOUNDATION**  
**DIPLOMA IN COMPUTER ENGINEERING & IT INFRASTRUCTURE –CP08**  
**V SEMESTER REGULAR & SUPPLEMENTARY EXAMINATION-JAN 2023**

**Subject: Cloud Computing**

**Total Time: 2 Hr.**

**Subject Code: CP08515T**

**Total Marks: 50 marks**

**PART B**

**1.0 ANSWER ANY EIGHT OF THE FOLLOWING**

**2\*8=16**

- 1.1 Define Cloud Computing
- 1.2 What is Cloud Service Model?
- 1.3 What is Auto scaling group?
- 1.4 What is Apache?
- 1.5 What is volume gateway?
- 1.6 What are the 2 types of AWS DMS migration?
- 1.7 Write the command to find IP and MAC address of the computer
- 1.8 What is Phishing?
- 1.9 Name any 4 scripting languages
- 1.10 What is virtualization?

**2.0 ANSWER ANY SIX OF THE FOLLOWING**

**3\*6=18**

- 2.1 What is client - server architecture?
- 2.2 What are the benefits of cloud migration?
- 2.3 Explain auto scaling in detail with neat sketch.
- 2.4 What are the benefits of Elastic IP (EIP) Addressing?
- 2.5 Compare Block storage vs file storage
- 2.6 What is public and private subnet in VPC?
- 2.7 What are the common security threats in cloud?
- 2.8 Differentiate Git ad GitHub.

**3.0 ANSWER ANY FOUR OF THE FOLLOWING**

**4\*4=16**

- 3.1 Describe with neat sketch the functioning of cloud computing terminologies.
- 3.2 What is CIA? Explain the CIA triad with neat sketch.
- 3.3 Explain Regions and Availability Zones in AWS with neat sketch.
- 3.4 What is ER model? Explain ER diagram with its components with neat sketch.
- 3.5 Explain the cloud migration strategies in detail.
- 3.6 List out the classification of data structure and explain the same.

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**Subject: Windows Server Administration &  
Linux Server Administration**

**Total Time: 2 Hr.**

**Subject Code: CP08510T**

**Total Marks: 50 marks**

**PART B**

**1.0 ANSWER ANY EIGHT OF THE FOLLOWING**

**2\*8=16**

- 1.1 What is networking?
- 1.2 How to give multiple permissions in windows?
- 1.3 Define Roaming profile
- 1.4 In Windows server what is DHCP Spoofing?
- 1.5 In Exchange Server, explain four mail boxes
- 1.6 How to set permission for file or Directory in Linux?
- 1.7 What are text processing tools?
- 1.8 Define process priority
- 1.9 What is the significance of network interface?
- 1.10 What is booting process ?

**2.0 ANSWER ANY SIX OF THE FOLLOWING**

**3\*6=18**

- 2.1 Write the difference between Domain and Workgroup model
- 2.2 List out the features of active directory
- 2.3 Define PowerShell
- 2.4 What is User Right Assignment, User Privilege Rights, User Logon rights?
- 2.5 In Windows Server, explain FTP?
- 2.6 What is DFS?
- 2.7 Write some basic LINUX commands
- 2.8 What is file ownership and group ownership in Linux

**3.0 ANSWER ANY FOUR OF THE FOLLOWING**

**4\*4=16**

- 3.1 Write down the steps to install ADDS
- 3.2 In Windows server, explain DHCP
- 3.3 Explain the working of RAID level 0,1,5
- 3.4 List out all the versions of server 2008
- 3.5 In windows server, explain Microsoft Exchange Server
- 3.6 Explain about Virtual Machine

