

KB INSTITUTE OF TECHNOLOGY AND MANAGEMENT

ASSIGNMENT - 1

3BCA: LINUX SERVER ADMINISTRATION

Attempt all question

Marks: 25

Q1. Explain the following commands- (15)

i) ls ii) mkdir iii) cd iv) mv v) cat

Q2. Explain the disk related commands in Linux. (5)

Q3. Explain the use of shell in Linux. (5)

KB INSTITUTE OF TECHNOLOGY AND MANAGEMENT
ASSIGNMENT - 1

3BCA: LINUX WITH SHELL PROGRAMMING

Attempt all question

Marks: 25

Q1. Discuss the architecture of Linux system. (15)

Q2. Explain the advantages of using Linux OS. (5)

Q3. Explain the pipe feature in Linux. (5)

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ASSIGNMENT - 1
3BCA: OPERATING SYSTEM

Attempt all question

Marks: 25

- 1) Define the essential properties of the following types of operating systems- (10)
 - a) Batch Systems
 - b) Single User
 - c) Time Sharing
 - d) Multi user
 - e) Multiprogramming
- 3) What do you mean by system components? (5)
- 4) What do you understand by System Calls?(5)
- 5) What is the purpose of System Programs?(5)

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ASSIGNMENT - 1

3BCA: RDBMS USING MYSQL

Attempt all question

Marks: 25

- 1) Describe the differences between a Linux RPM installation and a source installation for MySQL. In addition, list and briefly explain two distinct methods to start the MySQL service on a Linux system after it has been installed.
- 2) Explain the primary purpose of Data Definition Language (DDL) queries and Data Manipulation Language (DML) queries. Provide one specific example for each type of query, demonstrating how a DDL query would create a table and how a DML query would then add data to that table.
- 3) Imagine you have two tables: a Customers table with `customer_id` and `customer_name`, and an Orders table with `order_id` and `customer_id`. Explain the difference between an INNER JOIN and a LEFT JOIN when querying these two tables. Provide the SQL syntax for both types of joins to retrieve the `customer_name` and `order_id` from the tables.

KB INSTITUTE OF TECHNOLOGY AND MANAGEMENT
ASSIGNMENT - 1
3BCA: WEB DESIGNING

Attempt all question

Marks: 25

- 1) 1. What is HTML? What are some basic HTML tags with example? (5)
- 2) Describe the following: (15)
 - a) List in HTML
 - b) Marquee Element
 - c) Table Element
- 3) 3. What is CSS and what are the types of CSS? (5)

KB INSTITUTE OF TECHNOLOGY AND MANAGEMENT
ASSIGNMENT- 1
3BCA6- Computer Lab-3

Attempt all the questions

Marks: 25

1) Write an HTML code to display your education details in a tabular format. **(5)**

(Web Designing)

2) Write the appropriate commands for the following tasks- **(10)**

- Create a directory named “student” in the home directory.
- Create two files named “samplefile1” & “samplefile2” in the “student” directory.
- Add content in the both the files & then compare the contents of both the files.

(Linux server Adminstration)

3) Create a table EMP in MYSQL

EmpName	Salary	Age	Country	Email
Anil	5000	45	India	xyz@yahoo.com
Raj kamal	6000	34	USA	dinesh_hyt@hotmail.com
Deepak	2000	33	Nepal	Sunil_ftrxyz@gamil.com
Anujkumar	18000	56	Bhutan	Raj_xyz@gmail.com

- Write a MySQL statement to insert your record into the above table against each column.**(10)**

(RDBMS using MYSQL)