

UNIT-IV

TOPIC: PHP AND MYSQL

1. What is a database? Explain the steps to connect to a MySQL server using PHP. Provide an example of a PHP script that establishes a connection to a MySQL server.
2. How can you create a new database in MySQL using PHP? Write a PHP script to create a new database. Also add create table, insert table, delete table, and update table commands.
3. Describe how to list all databases and display them using PHP. Provide a script that fetches and lists all databases from a MySQL server.
4. What is PHP? Write a PHP script to create a table called users in a MySQL database. The table should have columns id, name, and email.
5. How would you delete a record from a table using PHP? Write a script that deletes a record from the user's table based on a given ID.

TOPIC: CMS

1. Define a Content Management System (CMS) and explain its primary function. List two benefits of using a CMS for website management.
2. Explain the key benefits of using a CMS for businesses and how it can improve website management and user engagement.
3. Discuss the different types of Content Management Systems and provide examples of each.
4. Explain the key benefits of using a CMS for businesses and how it can improve website management and user engagement.
5. What is theme customization in WordPress, and why is it important? Briefly explain what a plugin is in WordPress and its purpose.
6. What is a module in Drupal, and how does it enhance the functionality of a Drupal site?
7. Also, Define site building techniques in the context of Drupal.
8. Explain the configuration management process in Drupal and its significance in site development.
9. Discuss the various site building techniques in Drupal, including content types, views, and taxonomies, and their impact on site structure.