

CodeIgniter MCQs with answer part - 1

Topics : [Codeigniter](#)

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1. What is CodeIgniter?

- A) A content management system (CMS)
- B) A PHP framework
- C) A JavaScript library
- D) An operating system

Answer: B) A PHP framework

2. Which architectural pattern does CodeIgniter follow?

- A) MVP (Model-View-Presenter)
- B) MVVM (Model-View-ViewModel)
- C) MVC (Model-View-Controller)
- D) MVPVM (Model-View-Presenter-ViewModel)

Answer: C) MVC (Model-View-Controller)

3. What is the purpose of a controller in CodeIgniter?

- A) To handle database interactions
- B) To manage user authentication
- C) To handle HTTP requests and route them to appropriate methods
- D) To display the user interface

Answer: C) To handle HTTP requests and route them to appropriate methods

4. Which directory contains the main configuration files in a CodeIgniter project?

- A) application
- B) system
- C) public
- D) config

Answer: D) config

5. What is the purpose of the `autoload.php` file in CodeIgniter?

- A) To load core system files
- B) To autoload helper functions, libraries, and models
- C) To configure database settings
- D) To define custom routes

Answer: B) To autoload helper functions, libraries, and models

6. Which of the following methods is used to load a view file in a controller?

- A) `$this->load->view()`
- B) `$this->render->view()`
- C) `$this->render_view()`
- D) `$this->load->template()`

Answer: A) `$this->load->view()`

7. How can you pass data from a controller to a view in CodeIgniter?

- A) By setting global variables in the controller
- B) By using sessions
- C) By passing an array to the `load->view()` method
- D) By directly accessing the model from the view

Answer: C) By passing an array to the `load->view()` method

8. Which method is used to perform database queries using CodeIgniter's Query Builder?

- A) `$this->db->query()`
- B) `$this->db->get()`
- C) `$this->db->execute()`
- D) `$this->db->select()`

Answer: B) `$this->db->get()`

9. How can you enable CSRF protection in CodeIgniter?

- A) By setting the `csrf_protection` configuration option to `TRUE`
- B) By using a middleware library
- C) By adding a hidden field with a CSRF token to each form
- D) CSRF protection is enabled by default in CodeIgniter

Answer: A) By setting the `csrf_protection` configuration option to `TRUE`

10. Which of the following is NOT a valid CodeIgniter URL pattern?

- A) `http://example.com/index.php/controller/method/parameter`
- B) `http://example.com/controller/method/parameter`

- C) `http://example.com/index.php/controller/parameter`
- D) `http://example.com/index.php/method/parameter`

Answer: D) `http://example.com/index.php/method/parameter`

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