

CodeIgniter MCQs with answer part - 1

Topics : <u>Codeigniter</u> Written on <u>March 04, 2024</u>

- 1. What is CodeIgniter?
 - A) A content management system (CMS)
 - B) A PHP framework
 - C) A JavaScript library
 - $\circ\,$ 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
- $\circ\,$ B) To autoload helper functions, libraries, and models
- $\circ\,$ C) To configure database settings
- $\circ\,$ 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?
 - o A) \$this->load->view()
 - o B) \$this->render->view()
 - o C) \$this->render_view()
 - o D) \$this->load->template()

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Answer: A) $this->load->view()
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- 7. How can you pass data from a controller to a view in CodeIgniter?
 - A) By setting global variables in the controller
 - $\circ\,$ B) By using sessions
 - \circ C) By passing an array to the <code>load->view()</code> method
 - $\circ\,$ 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?
 - o A) \$this->db->query()
 - B) \$this->db->get()
 - o C) \$this->db->execute()
 - o D) \$this->db->select()

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

- 9. How can you enable CSRF protection in CodeIgniter?
 - \circ A) By setting the <code>csrf_protection</code> configuration option to <code>TRUE</code>
 - $\circ\,$ B) By using a middleware library
 - $\circ\,$ C) By adding a hidden field with a CSRF token to each form
 - $\circ\,$ 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
- o D) http://example.com/index.php/method/parameter

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

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