IDB-BISEW IT Scholarship Project

CodeIgniter MCQ   
BatchID: WDPF/TCLD-A/44/01  
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1. Base URL can be changed from which configuration file:

a. database b. config

c. routes d. autoload

1. default controller can be set from which configuration file:

a. database b. config

c. routes d. autoload

1. Which configuration file is used to autoload resources?

a. database b. config

c. routes d. autoload

1. Which one is the business logic in codeigniter?

a. model b. view c. controller d. helper

1. Which of the following in MVC can connect to database?

a. model b. view c. controller d. helper

1. Which are false?
2. all codeigniter class name should start with uppercase and rest of the name should be in lowercase.
3. you can remap function calls by using a function in your controller called \_remap()
4. view file cannot call other view files
5. you can pass data to a view file by using the third parameter of the load->view function.
6. Which variable name is incorrect?

a. $Text b. $f c. $user id d. $text e. $some-test-here

[Question 8-13]

Consider the link:

<http://mywebsite.ext/index.php/somethingvone/somethingvtwo/somethingvthree>

1. What kind of link is this:

a. URI b. QueryString c. ftp link

1. Which one will be treated as parameter in that URI?

a. index.php b. somethingvone

c. somethingvtwo d. somethingvthree

1. Which one will be treated as method in that URI?

a. index.php b. somethingvone

c. somethingvtwo d. somethingvthree

1. Which one will be treated as controller in that URI?

a. index.php b. somethingvone

c. somethingvtwo d. somethingvthree

1. Which one will control all the segments?

a. index.php b. somethingvone

c. somethingvtwo d. somethingvthree

1. Which are true:
2. helper can only be loaded in controller and model. View cannot load helper
3. we cannot load multiple helper by passing an array of values to the first parameter.
4. Plugins are stored within system/application/plugins/ folder.
5. all codeigniter core libraries have the prefix CI\_
6. You can display the amount of memory used by the system by calling:
7. $this->benchmark->memory\_use()
8. $this->memory\_use()
9. $this->benchmark->memory\_usage()
10. $this->memory\_usage()
11. Which function is use to set the value of form input box ?

(a) setvalue()

(b) set()

(c) set\_value()

(d) Non of above

1. Which is extremely useful and even though also optional ?

(a) Model

(b) View

(c) Controller

(d) Non of above

1. Which refers to the system of numbering pages-a list of numbered links ?

(a) Rotating

(b) Pagination

(c) Cropping

(d) All of above

1. What correct line of coded loading a view ?

(a) $this->load->view(‘view\_name’)

(b) $this->view(‘view\_name’)

(c) $this->load(‘view\_name’)

(d) $this->load->view\_name(‘view’)

1. Which class is used to calculate the time between two points in your application ?

(a) Profiling class

(b) Security class

(c) Benchmarking class

(d) Non of above

1. Which of the following is/are false:

a. The third parameter in load->view function used for output buffering

b. The default batch size for bcc is 500

c. we can store data in session by calling set\_userdata() method

d. to validate form we use the form library in CI.

1. CI session contains the following:

a. Session\_ID

b. users IP address

c. user manager

d. first activity timestamp

1. \_\_\_\_\_\_\_\_\_\_\_is an Application Development Framework - a toolkit - for people who build web sites using PHP.

A. Joomla

B. Zend

C. CodeIgniter

D. Wordpress

1. Which statement is true about the View?
2. A View is simply a class file that is named in a way that can be associated with a URI
3. A view is simply a web page, or a page fragment, like a header, footer, sidebar, etc
4. A view is simply a PHP Code, add a different type of function
5. Which statement is true about the Controller?
6. A Controller is simply a class file that is named in a way that can be associated with a URI
7. A Controller is simply a web page, or a page fragment, like a header, footer, sidebar, etc
8. Models are PHP classes that are designed to work with information in your database
9. Which class allows information to be retrieved, inserted, and updated in your database with minimal scripting?

A. Active Record Class

B. Helper class

C. Database Class

D. URI class

1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_Runs the selection query and returns the result. Can be used by itself to retrieve all records from a table.

A. $this->db->getAll()

B. $this->db->get()

C. $this->db->getQuery()

1. How to get the average age from a Employee table?

A. $this->db->select\_avg('age');

B. $this->db->avg('age');

C. $this-> select\_avg('age');

1. Which key word is used callback function ?

(a) \_callback

(b) callback\_

(c) \_callback\_

(d) Non of above

1. How many parameters are set\_rules function?

(a) 4

(b) 3

(c) 2

(d) 5

1. What work in almost exactly the same way as Helpers ?

(a) Helper

(b) Plugin

(c) Library

(d) All of above

1. Which statement is true about the Models?
2. A Models is simply a class file that is named in a way that can be associated with a URI
3. A Models is simply a web page, or a page fragment, like a header, footer, sidebar, etc
4. Models are PHP classes that are designed to work with information in your database
5. How to load a helper file using the following function?
6. $load->helper('name');
7. $Loding->load->helper('name');
8. $this->load->helper('name');
9. Which of the following line of code use to a send email?
10. library('email');

Mail details code here

$this->email->send();

1. $this->load->library('email');

Mail details code here

$this->email->send();

1. $this->load->email;

Mail details code here….

$this->email->send();

1. Which of the following code loads and initializes the database class based on your configuration settings?
2. $this->load->DataFile();
3. $this->load->DatabaseName();
4. $this-> database();
5. $this->load->database();
6. Which of the following code is example of query?
7. $this->db-> ('SELECT name, title, email FROM my\_table');
8. $this->db->query('SELECT name, title, email FROM my\_table');
9. $query = $this->db->query('SELECT name, title, email FROM my\_table');
10. Which one is not true
11. we can set automatic filtering on by setting $config[‘global\_xss\_filtering’] to TRUE
12. We can check image for safety in optional second parameter to the xss clean function
13. The email class also serves as a wrapper class in CI
14. email can only be sent from controller
15. How to initialized upload class in our controller?
16. $this->load->helper('upload');
17. $this->load->Uploading('upload');
18. $this->load->'upload';
19. $this->load->library('upload');
20. Which function gives you to view file friendly syntax to get browser cookies?
21. get\_cookie()
22. list\_cookie()
23. dis\_cookie()
24. set\_cookie()
25. How to creates an opening form tag with a base URL built from your config preferences?
26. echo form\_fopen('email/send');
27. echo form('email/send');
28. echo form\_open('email/send');
29. echo open('email/send');
30. Which rules returns FALSE if the form element is empty?
31. required
32. compulsory
33. Empty
34. Which rules returns FALSE if the form element contains anything other than alpha-numeric characters.?
35. alpha
36. numeric
37. alpha\_numeric
38. Which rules returns FALSE if the form element does not contain a valid email address.?
39. email
40. valid\_email
41. alpha\_numeric
42. How to update data using Active Record Pattern?
43. $this->db->updated('mytable', $object);
44. $this->db->ActiveRecord('mytable', $object);
45. $this->db->update('mytable', $object);
46. $this->db->updateData('mytable', $object);
47. CodeIgniter is fairly restrictive regarding which characters it allows in your URI strings in order to help minimize the possibility that malicious data can be passed to your application.
48. Alpha-numeric text
49. Tilde: ~
50. Period: .
51. Hypen -
52. The \_\_\_\_\_\_\_\_\_\_\_\_class permits you maintain a user's "state" and track their activity while they browse your site.
53. loader
54. Session
55. Cookie
56. Header
57. How to initializing the Session?

A. $this->load->session();

B. $this->library('session');

C. $this->load->Session['session'];

D. $this->load->library('session');

1. What is the right path to open config.php file?
2. controller/config/config.php
3. application/config/config.php
4. view/config/config.php
5. application/libraries/config.php
6. What is the correct syntax for a Controller?

<?php

class HelloWorld extends Controller

{

function HelloWorld()

{ parent::Controller();   }

function index()

{ echo("Hello, World!"); }

}

?>

<?php

class Helloworld extends Controller

{

function HelloWorld(){

parent::controller();

}

function index(){

echo("Hello, World!");

}

}

?>

<?php

class Helloworld extends Controller

{

function HelloWorld(){

parent:Controller();

}

  function index(){

echo("Hello, World!");

}

}

?>

1. <?php

class Helloworld extend Controller

{

function HelloWorld(){

parent::Controller();

}

function index(){

echo("Hello, World!");

}

}

?>

1. Which hook is called immediately after your Controller is executed?
2. post\_controller\_constructor
3. post\_controller
4. pre\_controller
5. display\_override
6. How can you enable CodeIgniter's hook?
   1. In config.php setting

$config['enable\_hooks']=TRUE;

* 1. In config.php setting

$config['hooks']=TRUE;

* 1. In config.php setting

$config['enable\_hook']=1;

* 1. None

1. Which is not CodeIgniter helper function?
   1. $this->load-helper('html');

doctype()

* 1. $this->load-helper('array');

element()

* 1. $this->load-helper('array');

rendom\_element()

* 1. $this->load-helper('inflector');

singular()

* 1. $this->load-helper('inflector');

plural()

* 1. $this->load-helper('inflector');

camelize()

* 1. $this->load-helper('inflector');

underscore()

* 1. $this->load-helper('inflector');

humanize()

* 1. $this->load-helper('text');

highlight\_code()

* 1. directory\_map()
  2. $this->load-helper('html');

html()

1. Which hook is called immediately after your Controller has been instantiated, but prior to any method calls being made?
2. pre\_system
3. pre\_controller
4. post\_controller\_constructor
5. post\_controller
6. Which hook is called immediately before your Controller is called?
7. pre\_system
8. pre\_controller
9. post\_controller\_constructor
10. post\_controller
11. Which hook point is called very early during system execution?
12. pre\_system hook
13. pre\_controller hook
14. post\_controller hook
15. None
16. Which function is used to delete query cache?
17. $this->db->cache\_delete()
18. $this->db->delete\_cache()
19. $this->cache->delete()
20. None
21. How function is used to turn on query caching in CodeIgniter?
22. $this->cache->on();
23. $this->db->cache\_on()
24. $this->db->cache()
25. None
26. Which of the following functions related to the escaping queries in codeIgniter?
27. $this->db->escape()
28. $this->escape\_str()
29. $this->escape\_like\_str()
30. $this->escape\_string()
31. What is the correct way to rename application as app and system as core folder in codeIgniter?
    1. First open up confing/config.php for codeIgniter base folder and set as follows:

$system\_path = 'core';

$application\_folder = 'app';

and finally change both folders name as above.

* 1. First open up index.php from codeIgniter base directory and set as follows:

$system\_path = 'core';

$application\_folder = 'app';

and finally change both folders name as above.

* 1. First open up confing/constants.php for codeIgniter base folder and set as follows:

$system\_path = 'core';

$application\_folder = 'app';

and finally change both folders name as above.

* 1. None

1. Which library is needed to call encode() and decode() functions to convert password encode or decode?
2. $this->load->library("encryption");
3. $this->load->library("encrypt");
4. $this->load->library("security");
5. None
6. What is dynamic salting?
7. Salt is changed in every login
8. Salt is different for every user
9. Salt is loaded from database but same for all user
10. None
11. How can you make complex password salting?
12. Adding the salt at the beginning of the password.
13. Replacing some string from password with salt.
14. None
15. Split the password up somewhere, and add the salt in the middle.
16. What is password salting?
17. Adding a function to a password.
18. Adding a string to a password to change its end hash.
19. Deleting previous string and adding new string to password.
20. None
21. Which of the following library is needed to load to call $this->encrypt->sha1() function?
22. $this->load->library('encrypt');
23. $this->load->library('encryption');
24. $this->load->library('security');
25. $this->load->library('sha');
26. Which of the following ways codeIgniter support filtering data?
27. $config["global\_xss\_filtering"]=TRUE
28. $data=$this->input->post($data,true);
29. $data=$this->input->xss\_clean($data);
30. $data=$this->input->clear\_xss($data);
31. SMTP stands for what?
32. Simple Mail Transfer Port
33. Simple Mail Transaction Protocol
34. Sample Mail Transfer Protocol
35. Simple Mail Transfer Protocol
36. Which library is used to send email?
37. $this->load->helper('email');
38. $this->input->library('email');
39. $this->load->library('email');
40. $this->load->library('form');
41. Which of the following line of code is used to show the debugging information?
42. echo $this->input->print\_debugger();
43. echo $this->email->print\_debugger();
44. echo $this->email->load\_debugger();
45. echo $this->email->email\_debugger();
46. Which function is used to validate an IP address?
    1. if(!$this->input->valid\_ip($ip)){

echo "Not a valid IP";

}else{

echo "Valid IP!";

}

* 1. if(!$this->input->ip\_address($ip)){

echo "Not a valid IP";

}else{

echo "Valid IP!";

}

* 1. if($this->input->valid\_ip($ip)){

echo "Not a valid IP";

}else{

echo "Valid IP!";

}

* 1. if(!$this->load->valid\_ip($ip)){

echo "Not a valid IP";

}else{

echo "Valid IP!";

}

1. Which function is used to retrieving GET and POST data?
2. $this->input->get('some\_field', TRUE);
3. $this->input->get\_post('some\_field', TRUE);
4. $this->input->post('some\_field');
5. $this->load->get\_post('some\_field', TRUE);
6. Which is used for Filtering a single item?
7. $name = $this->load->xss\_filter($this->input->post('name'));
8. $name = $this->input->xss\_filter($this->load->post('name'));
9. $name = $this->input->xss($this->input->post('name'));
10. $name = $this->input->xss\_filter($this->input->post('name'));
11. Which provide extra functionality that can be used across multiple projects?
12. Classes
13. Libraries
14. Helpers
15. Plugins
16. When utilizing CodeIgniter resources we could use $CI in place of which super object?
17. $Ci
18. $THIS
19. $this
20. None
21. Which is not a Benchmark step?
22. Mark the ending point.
23. Run the function to show the current time.
24. Mark the starting point.
25. Run the function to show the elapsed time.
26. Which is the correct syntax for benchmark?
    1. $this->benchmark->mark('end');

// something happens here

$this->benchmark->mark('start');

echo $this->benchmark->elapsed\_time('start', 'end');

* 1. $this->benchmark->mark('start');

// something happens here

$this->benchmark->mark('end');

echo $this->benchmark->elapsed\_time('start', 'end');

* 1. $this->benchmark->mark('end');

// something happens here

$this->benchmark->mark('start');

echo $this->benchmark->current\_time('start', 'end');

* 1. $this->benchmark->mark('start');

// something happens here

$this->benchmark->mark('end');

echo $this->benchmark->elapsed\_time('end', 'start');

1. Which is correct for displaying the total execution time for your application?
2. <?php echo $this->benchmark->elapsed\_time(); ?>
3. <?php echo $this->benchmark->elapsed\_time() ?>
4. <?php echo $this->benchmark->elapsedTime(); ?>
5. <?php echo $this->load->elapsed\_time(); ?>
6. In codeigniter URI stands for
7. Uniform Resource Identifires
8. BUnit Resource Identifires
9. CUniform Resource Identity
10. Codeigniter session is simply an array containing the following data
11. Session ID
12. User’s IP address
13. first activity timestamp
14. How we can load multiple helpers?
15. $this->load->helper('form','url','cookie');
16. $this->load->helper(array('form','url','cookie'));
17. $this->load->helper->'form','url','cookie';
18. DNone
19. \_\_\_\_\_ files are a collection of functions in a particular group
20. Plugin
21. Helper
22. Libraries
23. None
24. To load library which function is used?
25. $this->load->library('name');
26. $this->load->librery('name');
27. $this->load->load\_library('name');
28. None
29. Which code is true for loading a helper?
30. $this->load\_helper('form');
31. $this->load->helper('form');
32. $this->load->helper(array('form'));
33. $this->load->helpar('form');
34. If we use closing tag in php file any controller or views then result may show \_\_\_\_\_.
35. PHP errors
36. warnings
37. even blank pages
38. All
39. Which syntax is correct about TRUE,FALSE and NULL?
40. Aif($active == true)<br />$zero = null;<br />function test($test = false)
41. if($active == true)

$zero = NULL;

function test($test = FALSE)

1. if($active == TRUE)

$zero = NULL;

function test($test = FALSE)

1. if($active = TRUE)

$zero = NULL;

function test($test = FALSE)

1. Which is use for business logic of any application?
2. Controllers
3. Default controllers
4. Views
5. None
6. \_\_\_\_\_ are the information that is being presented on the screen to users through theire web browsers.
7. Views
8. Controllers
9. Models
10. None
11. CodeIgniter is an open source web application framework for the \_\_\_\_\_\_\_.
12. PHP language
13. Java language
14. C language
15. C+ language
16. Which one determine how HTTP request should be handled?
17. Controllers
18. Modules
19. Views
20. To set default controller which file would you open?
21. application/config/ routes.php
22. application/ routes / routes .php
23. application/ autoload / autoload.php
24. What is full meaning of MVC?
25. Model View Controller
26. Models Views Controllers
27. Model View Controllers
28. Models View Controller
29. Which file is used to open autoload resources?
30. application/config/ autoload.php
31. application/ routes / routes .php
32. application/ autoload / autoload.php
33. Which of the following in MVC represent any type data(returning,updating,removing)?
34. Models
35. Views
36. Controllers
37. Which is represents any type of data that our application may use?
38. Model
39. Views
40. Controllers
41. None
42. What is the difference between helper and plug-in?
43. plug-in usually provides a single function, whereas a helper is usually a collection of functions.
44. Helper usually provides a single function, whereas a Plug-in is usually a collection of functions
45. true, false, null keywords always should write down in
46. Uppercase
47. Lowercase
48. Any one of the above
49. Which is/are the right code for loading a view?
50. $this->load->view('view\_name');
51. $this->load->view(view\_name);
52. $data['title'] = "My Web Page";

$this->load->view('view\_name', $data);

1. $data['title'] = "My Web Page";

$this->load->view('view\_name',data);

1. Which one provides the extra functionality that can be used across multiple projects?
2. Libraries
3. Modules
4. Views
5. Which files are a collection of functions in a particular group?
6. Helper
7. Libraries
8. Modules
9. Which is/are the right code for loading Model?
10. $this->load->model('model\_name');
11. $this->load->model('sub\_folder/model\_name');
12. $this->model\_name->function\_name();
13. None
14. Which is correct in CodeIgniter about closing tag?
    1. <?php

class Helloworld extends Controller{

function index(){

echo("Hello, World!");

}

}

?>

* 1. <?php

class Helloworld extends Controller{

function index(){

echo("Hello, World!");

}

}

/\* End of file helloworld.php \*/

/\* Location: system/application/controllers/ \*/

* 1. <?php

class Helloworld extends Controller{

function index(){

echo("Hello, World!");

}

}

/\* End of file helloworld.php \*/

/\* Location: system/application/controllers/ \*/

?>

* 1. None

1. Helpers can be used within\_\_
2. Models
3. Controllers
4. Views
5. ALL