

1. Which rule is used to set fixed length for a form field?
 - min_length[x]
 - max_length[x]
 - exact_length[x]
 - fixed_length[x]
2. How can you make your CodeIgniter site more secure?
 - By limiting database access
 - By query binding
 - By filtering
 - By changing default file structure
 - Both A & C
3. Which of the following function is use to set the value of form input box ?
 - set_value()
 - set()
 - setvalue()
 - None
4. Which file you have to set encryption key to safe password?
 - Database.php
 - Config.php
 - Encryption.php
 - None
5. How we can load multiple helpers?
 - \$this->load->helper(array('form','url','cookie'));
 - \$this->load->helper('form','url','cookie');
 - \$this->load->helper->'form','url','cookie';
 - None
6. Which is refers to the system of numbering pages?
 - Pagination
 - Rotating
 - Cropping
 - Thumbnail
7. When utilizing CodeIgniter resources we could use \$CI in place of which super object?
 - \$this
 - \$CI
 - \$THIS
 - None
8. Which features is responsible for presenting application?
 - Controllers
 - Models
 - Views
9. Which of the following is correct for uploading file type?
 - \$config['allowed_type']
 - \$config['allowed_types']
 - \$config['allow_type']
 - \$config['allow_types']
10. Which of the following is the correct to return number of columns of a table?
 - \$query->num_rows();
 - \$query->num_field();
 - \$query->num_result();
 - None
11. Which of the following file are a collection of functions?
 - Libraries
 - Modules
 - Helper
12. Which of the following function escape only string data?
 - escape()
 - escape_str()
 - escape_like_str
 - all
13. Where does callback function use?
 - event
 - view
 - form validation rules
 - form validation errors

14.To return the data as a object which of the following is used?

- \$query->object()
- \$query->rows()
- \$query->result()
- **\$query->array()**

15.Which of the following settings allow you to control how your site handles comments and trackbacks?

- reading
- Writing
- Discussion
- **General**

16.Which is correct for naming a class?

- **class MyClass**
- class myClass
- class My_class
- All

17.Which of the following function used to change the error delimiter?

- set _error delimiter
- set error delimiters
- **set errors delimiters**
- set error delimeters

18.Which rule must be used for matching password field?

- required
- alpha
- **match(field_name)**
- None

19.What is Helper file?

- **a collection of functions**
- a single function
- core framework
- both A and C

20.Which of the following statement is correct?

- **It is MVC based framework.**
- It is open source
- It is extensible
- All of the above

21.Which is refers to the system of numbering pages?

- **pagination**
- Rotating
- Creping
- thumbnai possible

22.How can we set controller ?

- config
- **routes**
- autoload
- database

23.To get the first 10 records of product table name which of the following correct?

- this->db->get(product 0,10)
- \$this->db->get(product,10,10)
- **\$this->db->get(product,0,10)**
- this->db->get(product,10,0)

24.Which of the following function of benchmark class is used to calculate usage of memory?

- Memory()
- usage
- **memory_usage()**
- memory_occupied()

25.Which of the following validation rules are available for CodeIgniter?

- **required**
- matches
- valid email
- All of the above

26. Which function is used to convert php tags into entities?

- `prep_for_form`
- `prep_url_encode_php`
- `encode_php_tags`
- `encode_php`

27. To validate an email address which of the following is used?

- Email Library
- Email Helper
- Form Validation Library
- Form Helper

28. Which of the following function is used to get user IP Address in CodeIgniter?

- `$this->ip_address()`
- `$this->input_address()`
- `$this->input->ip_address()`
- `$this->ip->input_address()`

29. Which of the following statements are correct about Active Record Database pattern?

- This pattern allows information to be retrieved, inserted, and updated in your database with minimal scripting
- It allows you to create database independent applications
- With active Record caching you can prevent reset and reuse queries easily
- All of the above are correct

30. How can you change Base URL?

- database
- config
- routes
- autoload

31. How to load the Database Library?

- `$this->load_library()`
- `$this->load_view()`
- `$this->load_database()`
- `$this->database_library()`

32. To destroy session completely which of the following function would be used?

- `unset_userdata()`
- `sess_destroy()`
- `destroy()`
- `set_flashdata()`

33. CodeIgniter is built on what language?

- Java language
- C language
- C++ language
- PHP language

34. Which function is used to create the following query? `SELECT FROM 'table_name' WHERE 'id' = $id LIMIT 10, 20`

- `$this->db->get()`
- `$this->db->select()`
- `$this->db->where()`

35. Which feature is responsible for presenting application?

- Controllers
- Models
- Views

36. Which file do you have to set encryption key to save password?

- Database.php
- config.php
- encryption.php
- None

37. Which of the following is used for automatic filtering in CodeIgniter?

- filtering
- clear
- **xssfiltering**
- none

38. What types of data are stored in a session? Choose all that are applicable

- IP address
- User agent string
- Timestamp
- **All of the above**

39. Which function is used to delete all data from a table?

- delete data()
- delete table()
- empty data
- **empty table**

40. To load your model which function will you use?

- **\$this->load->model();**
- \$this-> model -> load ();
- \$this->load-models()

41. To return the data as an object which of the following is used?

- \$query->object()
- \$query->rows()
- \$query->result()
- **\$query->array()**

42. Which one is the correct callback function?

- **callback**
- _callback
- _callback_

43. What function of active record caching?

- It retrieves query data
- **It saves the query data for later use**
- It updates the query data
- both a and b

44. Which function returns the number of rows

- echo \$query->num_field
- echo \$query->num_fields
- echo \$query->num_row
- **echo \$query->num_rows**

45. How can you make your CodeIgniter site more secure

- By limiting database access
- By query binding
- By filtering
- By changing default file structure
- **Both A & C**

46. Which of the following is not a Cache Function?

- start cache()
- **reset cache()**
- stop cache()
- flush cache

47. Which of the following is correct for uploading file type?

- **\$config[allowed_type]**
- \$config[allowed_types]
- \$config[allow_type]
- \$config[allow_types]

48. Which function is used to validate form?

- **\$this->form_validation->run()**
- \$this->form_validate->run()
- \$this->form_load-run()
- \$this->load->run()

49.CI session contains the following

- Session ID
- user IP address
- user manage
- All of the above

50.Codeigniter session is simply an array containing the following data

- Session ID
- user IP address
- first activity timestamp
- A & B

51.Which of the following syntax is correct for loading a view?

- `$this->view(view_name)`
- `$this->load(view_name)`
- `$this->load->view_name(view)`
- `$this->load->view(view_name)`

1. What is the right path to open config.php file?

- `application/config/config.php`

2. What is the correct syntax for a Controller?

[code]

```
<?php
```

```
class HelloWorld extends Controller{
```

```
function HelloWorld(){
```

```
parent::Controller(); }
```

```
function index(){ echo("Hello,  
World!"); } }
```

```
?>
```

[code]

3. What is the correct syntax for a Model?

```
<?php
```

```
class Mymodel extends Model{
```

```
function Mymodel(){
```

```
parent::Model();
```

```
}
```

```
}
```

```
?>
```

4. Which is/are the right code for loading Model?

- `$this->load->model('model_name');`
- `$this->load->model('sub_folder/model_name');`

5. Which is/are the right code for loading a view?

- `$this->load->view('view_name');`
- `$data['title'] = "My Web Page";
$this->load->view('view_name',
$data);`

6. Which one provides the extra functionality that can be used across multiple projects?

- **Libraries**

7. You can easily create your own libraries in codeigniter

- **True**

8. To load your library which function will you use?

- `$this->load->library('name');`

9. Which files are a collection of functions in a particular group?

- **Helper**

10. What is the difference between helper and plug-in?

- `plug-in usually provides a single function, whereas a helper is usually a collection of functions`

11. true, false, null keywords always should write down in

- **Uppercase**

12. What is the correct for variables names?

- Can contain lowercase letter
- Can contain uppercase letter
- **Both are correct**

13. Which variable name is incorrect?

- `$user id`

14. Libraries are created to make it easy to reuse code.

- **True**

15. Benchmark can be added to controllers , views, model.
- True
16. By using which system you can display the amount of memory?
- `$this->benchmark->memory_usage()`
17. What is the correct line of loading a view ?
- `$this->load->view('view_name')`
18. What work in almost exactly the same way as Helpers ?
- Plugin
19. By opening which file we need to edit the base url?
- `System/application/config/config.php`
20. CodeIgniter is an open source web application framework for the _____.
- PHP language
21. Which one determine how HTTP request should be handled?
- Controllers
22. To set default controller which file would you open?
- `application/config/ routes.php`
23. What is full meaning of MVC?
- Model View Controller
24. Which file is used to open autoload resources?
- `application/config/ autoload.php`
25. Which one is the business logic in codeigniter?
- Controllers
26. Which of the following in MVC represent any type data(returning,updating,removing)?
- Models
27. Which class is used to calculate the time between two points in your application ?
- Benchmarking class
28. Which refers to the system of numbering pages-a list of numbered links ?
- Pagination
29. Which is represents any type of data that our application may use?
- Model
30. Which is extremely useful and even though also optional ?
- Model
31. The PHP closing tag is optional.
- True
32. you can remap function calls by using a function in your controller called `_remap()`
- True
33. view file can also call other view files if you need other flexibility.
- True
34. you can pass data to a view file by using the Second parameter of the `load->view` function.
- True
35. The default batch size for `batch` is 100.
- True

36. Which is correct in CodeIgniter about closing tag?

`<?php`

```
class Helloworld extends Controller{
```

```
    function index(){
```

```
        echo("Hello, World!");
```

```
    }
```

```
}
```

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

```
/* Location:
```

```
system/application/controllers/ */
```

37. we can set automatic filtering on by setting to

```
$config['global_xss_filtering'] = TRUE
```

- **True**

38. To ensure file upload security, there is an optional second parameter to the xss clean function

- **True**

39. Which is used for business logic of any application?

- **Controllers**

40. The email class also serves as a wrapper class

- **True**

41. Where are plugins stored (Old ques)

- **application/ThirdParty/ folder.**

42. Which is correct for naming a class?

- **class MyClass**

43. we cannot load multiple helpers by passing an array of values to the first parameter.

- **False**

44. What is the full meaning of URI?

- **Uniform Resource Identifier**

45. Helpers can be used within ___

- Models
- Controllers
- Views
- **ALL**

46. Which variable name is/are correct?

- **\$userid**
- **\$user_id**
- **\$text**
- **\$Text**

47. All CodeIgniter core libraries have the prefix CI_

- **True**

48. How many parameters are set_rules function?

- **3**

49. Which one is the correct callback function?

- **callback_**

50. Which syntax is correct about TRUE, FALSE, and NULL?

- **if(\$active == TRUE) \$zero = NULL; function test(\$test = FALSE)**

51. If we use a closing tag in a PHP file, any controller or views then the result may show ____.

- PHP errors
- warnings
- even blank pages
- **All**

52. Which code is true for loading a helper?

- **\$this->load->helper('form');**

53. To load a library, which function is used?

- **\$this->load->library('name');**

54. _____ files are a collection of functions in a particular group.
- **Helper**
55. How we can load multiple helpers?
- `$this->load->helper(array('form','url','cookie'));`
56. Codeigniter session is simply an array containing the following data
- **Session ID**
 - **User's IP address**
57. In codeigniter URI stands for
- **Uniform Resource Identifies**
58. The URI is built on segments.
- **true**
59. `http://mywebsite.ext/index.php/controller/method/parameters` The above link is typically
- **URL**
60. Which one will control all the segments?
- **index.php**
61. `http://mywebsite.ext/index.php/controller/method/parameters` how many segments are used here?
- **3**
62. `http://mywebsite.ext/index.php/controller/method/parameters` What's the name of the first segment?
- **Controller**
63. Which one will be treated as method in that URI?
- **Method**
64. Which provide extra functionality that can be used across multiple projects?
- **Libraries**
65. When utilizing Codeigniter resources we could use `$CI` in place of which super object?
- **`$this`**
66. Which is not a Benchmark step?
- **Run the function to show the current time.**
67. Which is the correct syntax for benchmark?
- `$this->benchmark->mark('start');`
`// something happens here`
`$this->benchmark->mark('end');`
`echo $this->benchmark->elapsed_time('start', 'end');`
68. Which is correct for displaying the total execution time for your application?
- `<?php echo $this->benchmark->elapsed_time(); ?>`
69. Which is used for Filtering a single item?
- `$name = $this->input->xss_filter($this->input->post('name'));`
70. Which function is used to retrieving GET and POST data?
- `$this->input->get_post('some_field', TRUE);`
71. Which function is used to validate an IP address?
- ```
if(!$this->input->valid_ip($ip)){
 echo "Not a valid IP";
}else{
 echo "Valid IP!";
}
```

72. Which of the following line of code is used to show the debugging information?

- `echo $this->email->print_debugger();`

72. Which library is used to send email?

- `$this->load->library('email');`

73. SMTP stands for what?

- Simple Mail Transfer Protocol

74. Is CodeIgniter JavaScript and PHP framework?

- False

75. Which of the following ways codeigniter support filtering data?

```
$config["global_xss_filtering"]=TRUE
```

```
$data=$this->input->post($data,true);
```

```
$data=$this->input->xss_clean($data);
```

76. Which of the following library is needed to load to call `$this->encrypt->sha1()` function?

- `$this->load->library('encryption');`

77. What is password salting?

- Adding a string to a password to change its end hash.

78. How can you make complex password salting?

- Split the password up somewhere, and add the salt in the middle.

79. What is dynamic salting?

- Salt is different for every user

80. Which library is needed to call `encode()` and `decode()` functions to convert password encode or decode?

- `$this->load->library("encrypt");`

81. What is the correct way to rename application as app and system as core folder in codeigniter?

- 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.

82. Which of the following functions related to the escaping queries in codeigniter?

- `$this->db->escape()`
- `$this->escape_str()`
- `$this->escape_like_str()`

83. How function is used to turn on query caching in CodeIgniter?

- `$this->db->cache_on()`

84. Which function is used to delete query cache?

- `$this->db->cache_delete()`

85. Which hook point is called very early during system execution?

- pre\_system hook

86. Which hook is called immediately before your Controller is called?

- pre\_controller

87. Which hook is called immediately after your Controller has been instantiated, but prior to any method calls being made?

- post\_controller\_constructor

88. Which hook is called immediately after your Controller is executed?

- post\_controller

89. How can you enable CodeIgniter's hook?

- In config.php setting `$config['enable_hooks']=TRUE;`

90. Which is not CodeIgniter helper function?

- `$this->load-helper('html');` `html()`

91. Why benchmarking class is used?

- To calculate the time between two points in application.

92. Benchmarks can be added to Controllers, Views, and Models in three steps\_\_\_\_\_.

- Mark the starting point
- Mark the ending point
- Run the function to show the elapsed time
- All

93. The full meaning of SMTP \_\_\_\_\_

- Simple Mail Transfer Protocol

94. Which is refers to the system of numbering pages?

- Pagination

95. Which data is contain in codeigniter session?

- The user's unique Session ID
- The user's IP address
- The user's User Agent string
- The "last activity" timestamp

96. To add session data one item at a time, which code is used?

- `$this->session->set_userdata('item_name','item_value');`

97. Which code is used to remove multiple session items ?

- `$items=>array('username'=>','email'=>');`

```
$this->session->unset_userdata($items);
```

98. Which code is destroy session?

- `$this->session->sess_destroy();`

99. Which is the validation rule?

- required
- alpha
- numeric
- All

100. How many prepping rules are available?

- Five

101. Which code is used to remove a single session item?

- `$this->session->unset_userdata('username');`

102. What is the correct way to rename application as app and system as core folder in codeigniter?

```
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.
```

103. \_\_\_\_\_ are the information that is being presented on the screen to users through their web browsers.

- Views

1. What is codeigniter?

- Java web application framework
- PHP web application framework
- Python web application framework
- None Of The Above

2. What is codeigniter used for .....

- Developing android applications
- Developing ios applications
- Developing web applications
- All of the above

3. is codeigniter object oriented?

- Yes
- No

4. Codeigniter was initially released in .....

- February 28, 2006
- February 27, 2006
- February 28, 2007
- None Of The Above

5. Which one is the business logic in codeigniter?

- View
- Model
- Controller
- None Of The Above

6. Is CodeIgniter fast?

- Yes
- No

7. Which of the followings are the different types of hook point in Codeigniter?

- post\_sytem
- pre\_controller
- post\_controller\_constructor
- All of the above

8. The routing file is located in ..... in CodeIgniter.

- assets folder
- config folder
- controller folder
- None Of The Above

9. Which of the following ORM is supported by CodeIgniter Framework?

- Gas
- Doctrine
- DataMapper
- All of the above

10. CodeIgniter is written in ..... language.

- Java
- Python
- PHP
- Angular

11. Which of the following function is use to set the value of form input box ?

- set()
- set\_value()
- setvalue()
- None Of The Above

12. How to update data using Active Record Pattern in CodeIgniter?

- `$this->db->update('mytable', $object);`
- `$this->db->updated('mytable', $object);`
- `$this->db->updateData('mytable', $object)`

13. Which of the following will be treated as method in that URI?

- somethingtwo
- index.php
- somethingvone
- None Of The Above

14. The keywords true, false, null should always be in lowercase letter in codeigniter.

- True
- False

15. .... configuration file is used to autoload resources.

- routes
- config
- database
- autoload

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

- Plugin
- Helper
- Library
- None of above

19. Which folder will contain base class of your application?

- Logs
- Core
- Models
- Helpers

20. The \_\_\_\_\_ file contains functions that assist in working with arrays

- Date Helper
- Cookie Helper
- Array Helper
- None of above

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

- A. database
- B. config
- C. routes
- D. autoload

22. Which one is the business logic in codeigniter?

- A. Model
- B. view
- C. controller
- D. helper

23. What kind of link is this:

- A. URI
- B. QueryString
- C. ftp link
- D. None

24. Which function gives you to view file friendly syntax to get browser cookies?

- A. get\_cookie()
- B. list\_cookie()
- C. dis\_cookie()
- D. set\_cookie()

25. You can display the amount of memory used by the system by calling:

- A. this->benchmark->memory\_use()
- B. this->memory\_use()
- C. this->benchmark->memory\_usage()
- D. this->memory\_usage()

26. List features of Codeigniter?

- A. Model View Controller support System
- B. Extremely Light Weight
- C. Full Featured database classes with compatibility to several platforms
- D. All of these

27. To load a default controller, what should you do?

- A. Give the default controller name
- B. Always inherit the parent controller
- C. Specify this in application/config/routes.php
- D. Add a setting to application/config.php

28. What are the different types of hook point in Codeigniter?

- A. post\_controller\_constructor
- B. pre\_controller
- C. post\_system
- D. All of these

29. Which one will control all the segments?

- A. index.php
- B. somethingvone
- C. somethingvtwo
- D. somethingvthree

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

- A. Joomla
- B. Zend
- C. CodeIgniter
- D. Wordpress

31. Which of the following function used to change the error delimiter?

- set\_error\_delimeter
- set\_error\_delimeters
- set\_errors\_delimeters
- set\_error\_delimeters

32. The banner area can be-

- Graphical
- text link
- both A and B
- None

33. get\_sidebar('author') will call which page?

- author-sidebar.php
- author\_sidebar.php
- author.php
- sidebar-author.php

```
4. parent::Model();
5. }
6. }
7. ?>
```

**D**

```
1. <?php
2. class Mymodel extends Model{
3. function Mymodel(){
4. parent::Model();
5. }
6. }
7. ?>
```

[Hide Answer](#) [Show Note](#) [Report](#)

**Question:** Which is/are the right code for loading Model?

[Hide Answer](#) [Show Note](#) [Report](#)

**Question:** What is the correct syntax for a Model?

**A**

```
1. <?php
2. class Mymodel extends model{
3. function Mymodel(){
4. parent::Model();
5. }
6. }
7. ?>
```

**B**

```
1. <?php
2. class Mymodel extend Model{
3. function Mymodel(){
4. parent::Model();
```