IDB-BISEW IT Scholarship Project

**Laravel MCQ**

**Chapter 1:**

1. Laravel currently supports databases, including
2. MySQL, PostgreSQL, SQLite, Microsoft SQL Server
3. MySQL, Oracle , SQLite, Microsoft SQL Server
4. MySQL, PostgreSQL, SQLite, Microsoft Access
5. MySQL, SQLite
6. App directory contains
7. Controller, Middleware
8. Model , View, Controller
9. Model, Controller, Middleware
10. Artisan is a
11. Plugins
12. Api
13. Command line interface
14. Cmd
15. Bootstrap directory used to
16. Initialize a laravel application
17. Call laravel library functions
18. Load the configuration files
19. Load laravel classes and models
20. Define the key directory of app and public
21. The primary function of composer is
22. Installing and updating required application package
23. Configuring laravel application
24. Creating database in the laravel
25. What is composer.json?
26. This file identifies the packages you like to integrate into your application.
27. This file is used to configure the composer package manager.
28. This is used to regularly maintain your application package.
29. What is composer.lock file used for?
30. It is used to contain information about the state of the installed composer package at the time when packages were first installed and/or updated.
31. It is used to contain information about the state of the installed composer package at the time these packages were last installed and/or updated.
32. It is used to lock all the packages so that it would never be change later.
33. Which directory is used to store database credentials, the cache, e-mail delivery and session settings?
34. Database
35. Session
36. Config
37. Public
38. Resources
39. Public directory serves as your application’s root directory.
40. True
41. False
42. Which directory houses .htaccess , robots.txt and favicon files?
    1. Config
    2. Public
    3. Model
    4. Resources
43. The resources directory contains
    1. Raw assets (CoffeeScript,SCSS,etc.)
    2. Views
    3. Models
    4. Templates
44. The vendor directory contains
    1. Third-party code
    2. Controllers
    3. Laravel Framework code
    4. Assets
45. Which command is used to start PHP’s built-in development server?
    1. %>php start server
    2. %>php start dev server
    3. %>php artisan serve
    4. %>php arisan server
46. Which is the correct URL for PHP built-in development server?
    1. <http://localhost:8080>
    2. <http://localhost:8000>
    3. <http://localhost:80>
    4. <http://localhost/laravel/>
47. app.php file contains the settings about
    1. timezone
    2. timezone, autoloaded service providers, bebug mode
    3. security
    4. authentication
48. Which artisan CLI command is used to update your project’s namespace?
    1. %>php artisan update app
    2. %>php artisan app:name my\_project
    3. %>php artisan update:my\_app
    4. %>php artisan namespace:my\_app
49. cache.php supports caching drivers including
    1. filesystem, database
    2. filesystem, database, mem-cached, redis
    3. filesystem, mem-cached, redis
50. complie.php file is for
    1. Executing package auto loading
    2. Define additional class file
    3. Executing all controllers
    4. None
51. Which of the following is not Laravel configuration files?
    1. Mail.php
    2. Queue.php
    3. Serveics.php
    4. View.php
    5. Config.php
    6. App.php
52. Which configuration file defines any third-party service-specific settings?
    1. Filesystems.php
    2. Session.php
    3. Services.php
    4. Third-party.php
    5. Broadcasting.php
53. Which is not laraval logging function?
    1. \Log::debug()
    2. \Log::info()
    3. \Log::warning()
    4. \Log::error()
    5. \Log::critical()
    6. \Log::print\_errors()
54. Where to find log files in laravel?
    1. Storage\logs
    2. App\logs
    3. Resources\Logs
    4. Public\Logs

**Chapter 2**

1. Which is the correct syntax to making GET request in laravel?
   1. Route::get(‘/’,function(){ … });
   2. Route::post(‘/’,function(){ … });
   3. Route::request(‘/’,function(){ … });
   4. Get::route(‘/’,function(){ … });
2. Which is the correct syntax to call a view from a router in laravel which is located at **resources/views/product/items.blade.php** directory?
3. Return view(“items”)
4. Return view(“items.blade.php”)
5. Return view(“product/items”)
6. Return view(“product.items”)
7. Return view(“view/product/items”)
8. Which is the correct path to saving controller files in laraval?
9. Resources/controllers
10. App/controllers
11. App/Http/controllers
12. Controllers
13. Which is the correct path to save models in the the laraval?
14. Resources/Models
15. App/Models
16. App/Http/Providers
17. App/
18. How to create controller using artisan?
19. $ php artisan make:controller [ControllerName]
20. $ php artisan make:Controller [ControllerName]
21. $ php artisan make:[ControllerName] controller
22. $ artisan make:[ControllerName] controller
23. Which is the parent class to make a new controller?
24. AppController
25. Controller
26. LController
27. MyController
28. Which namespace is used to handle the entire form request in laraval?
29. Use Illuminate\Http\Requests
30. Use Illuminate\Http\Request
31. Use App\Requests
32. Use App\Http\Request
33. Which router indicates the view is loaded via the controller class?
34. Route::get(‘/’,’MyController@index’);
35. Route::get(‘/’,function(){ … });
36. Route::get(‘/’,function(){ return view(‘index’) });
37. None
38. What is blade in Laravel?
39. A plugin
40. A template Engine
41. An API
42. A Helper
43. Which is the correct syntax to pass multiple variables to the view?
44. return view('home')->with('projects',$projects)->with('modules',$modules)
45. return view('home')->with(array('projects'=>$projects, 'modules'=>$modules))
46. return view('home', array('projects'=>$projects, 'modules'=>$modules)))
47. Which is the correct way to configure local database to the laraval?
48. Configure app/config/database.php file
49. Configure config/database.php file
50. Configure .env file
51. Which namespace is used to make available DB object?
52. Use Database
53. Use DB
54. Use MySql
55. Use DB\_ALL
56. Which function is used to get all records from product table?
57. $result=DB::table('product')->getAll();
58. $result=DB::table('product')->get();
59. $result=DB::get('product')->table();
60. $result=DB->table('product')->get();
61. Which function is used to redirect request to project root?
62. return header('/');
63. return head('/');
64. return redirect(‘/');
65. return redirect('/home');
66. Which convention is used to make view for blade engine? [\* indicate any file name]
67. \*.b.php
68. \*.be.php
69. \*.blade.php
70. \*.php
71. View variables can be printed as
72. {<?php $variable ?>}
73. { $variable }
74. {{ $variable }}
75. <?php echo $variable ?>
76. How can you determine variable existence in blade expression?
77. {{ if($name)?$name: ’Default Value’ }}
78. {{ $name or ‘Default Value’ }}
79. {{ isset($name)?$name:’Default Value’}}
80. Which blade engine expression is used to escaping dangerous input?
81. {{ … }}
82. {{{ … }}}
83. {!! … !!}
84. {! … !}
85. Which is the correct looping syntax in term of blade engine?
86. @foreach($lists as $list) … @endforeach
87. @for($i=0;$i<len($list);$i++) … @endfor
88. @while … @endwhile
89. None
90. Which is the correct forelse syntax in blade engine?
91. @for … @else … @endfor
92. @forelse … @empty … @endforelse
93. @forelse … @else … @endforelse
94. None
95. Which of the following is correct selection syntax for blade engine?
96. @if … endif
97. @if … @else … @endif
98. @if … @elseif … @endif
99. @if … @if .. @end @end
100. Which is not correct directive for blade engine?
101. @yield
102. @section
103. @parent
104. @show
105. @content
106. Which function is used to link external CSS file in blade engine?
107. {! HTML::css(‘path’) !}
108. {!! HTML::style(‘path’) !!}
109. {{ HTML::css(‘path’) }}
110. {{ HTML::style(‘path’) }}
111. Which function is used to link external JS file in blade engine?
112. {! HTML::js(‘path’) !}
113. {!! HTML::javascript(‘path’) !!}
114. {{ HTML::script(‘path’) }}
115. {!! HTML::script(‘path’) !!}

**Chapter 3**

1. ORM stands for
2. Object Relation Management
3. Object Relationship Management
4. Object Relational Mapping
5. Object Relational Management
6. How can you create model in larvae using artisan command?
7. $ php artisan make:model [ModelName]
8. $ php artisan create:model [ModelName]
9. $ php artisan make:[ModelName] model
10. $ artisan make:[ModelName] model
11. Which is the correct artisan command to make a migration in laravel?
12. $ php artisan migrate
13. $ php artisan migration
14. $ php artisan table migrate
15. None
16. Which command is used to see migration status?
17. $ php artisan migrate status
18. $ php artisan migrate:status
19. $ php artisan migration:status
20. None
21. In laravel accessors means \_\_\_\_\_
22. Member Functions
23. Events
24. Getter Functions
25. Setter functions
26. In laravel mutators means \_\_\_\_\_\_
27. Setter functions
28. Getter functions
29. Events
30. Member functions
31. Which variable is used to validate your model in laraval?
32. $validator
33. $validation
34. $rules
35. $validation\_rules
36. Which function is used to retrieve a single record from a table by primary key in laravel?
37. App\MyModel::find\_by\_id()
38. App\MyModel::find\_id()
39. App\MyModel::find()
40. None
41. Which laravel function is used to make pagination?
42. {!! $data->render() !!}
43. {!! $data->paginate() !!}
44. {!! $data->pages() !!}
45. None
46. How can you insert new record in the table in laravel?
    1. $row=new MyModel;

$row->field1=’Field1 Value’

$row->save()

* 1. $row=new MyModel;

$row->field1=’Field1 Value’

$row->insert()

* 1. $row=new MyModel;

$row->field1=’Field1 Value’

$row->create()

* 1. $row=new MyModel;

$row->field1=’Field1 Value’

$row->add()

1. How can you update an existing record?
2. $row=new MyModel;

$row->field1=’Field1 Value’

$row->save()

1. $row=new MyModel;

$row->field1=’Field1 Value’

$row->insert()

1. $row=MyModel::find($id);

$row->field1=’Field1 Value’

$row->create()

1. $row=new MyModel::find($id);

$row->field1=’Field1 Value’

$row->save()

1. How can you delete a record from a table in laraval?
2. $row=new MyModel::find($id);

$row->delete()

1. $row=new MyModel::find($id);

$row->clear()

1. $row=new MyModel::destroy($id);
2. $row=new MyModel::delete($id);

**Chapter 4**

1. CSRF stands for \_\_\_\_\_\_
2. Cross System Rich Format
3. Cross-Site Request Forgery
4. Cross Scripting Reformative Function
5. Cross Style Reporting Formula
6. What is the syntax to generate the form’s opening tags.
7. Form::opening()
8. Form::close()
9. Form::open()
10. Form::start()
11. Laravel supports only three types of relation.
12. True
13. False
14. For creating form text fields Laravel uses \_\_\_
15. Form::string
16. Form::text area
17. Form::text
18. Form::submit
19. Which of the following command is use to create controller?
20. php artisan makes: controller WelcomeController
21. php artisans make: controller WelcomeController
22. php artisan make: controllers WelcomeController
23. php artisan make: controller WelcomeController
24. Static content view, you don’t need to create controller?
25. True
26. False
27. Which file defines your application URL?
28. controller
29. route
30. model
31. Helper
32. Which of the following is not correct?
33. return view (“home”) ->with (‘city’, $city);
34. return view (“home”) ->with ($city, ‘city’);
35. return view (“home”) ->with (‘city’, ‘city’);
36. none of above
37. It is possible to create a controller alias?
38. True
39. False
40. It is possible to use multiple “with” method in view files?
41. True
42. False
43. Which of the following is false?
44. @extends directive tells which layout should be use
45. File extension of view should be like “example.blade.php”
46. @yield directive identifies the id of the section
47. None of above
48. How users will be retrieved and authenticated?
49. driver
50. model
51. table
52. Password
53. Authentic table Contract defines an interface for obtaining the user's unique identifier?
54. True.
55. False.
56. Which property identifies the columns that can be inserted or updated by way of mass assignment?
57. $column
58. $hidden.
59. $fillable.
60. $table
61. $ Which property is used to identify columns that should not be passed into JSON or arrays?
62. $column
63. $hidden.
64. $fillable.
65. $table
66. A contract defines an **interface** to a particular implementation of a set of features
67. True.
68. False.
69. How can you cache clear using artisan command?
70. $ php artisan route: cache
71. $ php artisan route: clear
72. $ php artisan route: remove
73. $ php artisan route: destroy
74. Within which file we can Config our database connectivity?
75. Config/database.php
76. Routes/web.php
77. Database/Model factory.php
78. App/address.php
79. Which artisan command use to encoding and sterilizing cache in routes
80. $ php artisan route: cache
81. $ php artisan route: class
82. $ php artisan route: complied
83. $ php artisan route: cached
84. You shall migration the database in laravel?
85. True
86. False
87. What purpose of laravel forges in laravel?
88. Conjunction with another hosting service
89. Connection with database.
90. Loading the full application
91. Laravel currently supports several databases?
92. True
93. False
94. The \_\_\_\_\_\_\_ directory contains your project’s cache, session and log data.
95. Database
96. Resources
97. Storage
98. Public
99. Which file is responsible for the application URL, time zone, and locale auto load service provider?
100. auth.php
101. app.php
102. cache.php
103. compile.php
104. Which method returns the average value of a given key?
105. average()
106. avg()
107. median()
108. avg\_val()
109. Which artisan command is used to remove the compiled class file.
110. clear-compiled
111. clear compiled
112. compiled:clear
113. clear:all
114. Where do we need to set database connection in Laravel?
115. setting.php
116. config.php
117. .ENV file
118. In seed files
119. In Laravel Interpolation done by using below which symbol/ file?
120. []
121. {}
122. {{}}
123. ""
124. What would this touch() function do?

$obj= User::find(1);

$obj->touch();

1. store a user object in cache
2. update updated at to current timestamp
3. created a new filed in database
4. None of these
5. After running "artisan down", The project will show the maintenance page. What would be HTTP Status return Code?
6. 303
7. 503
8. 404
9. 300

89. Which directory contain “robot.txt” file ?

1. public
2. app
3. config
4. routes
5. What is the minimum PHP version required to install Laravel 5.3?
6. 5.6.4
7. 5.3.2
8. 5.4.3
9. 7.1
10. $user = DB::table('users')->SomeName()->first();

For getting newest registered user, In above function

What would be the below options replace by SomeName.

1. latest
2. last
3. newest
4. last\_user
5. Which functions are used for database migration classes?

A) up() and down()

B) migrate() and upmigrate()

C) insert() and rollback()

D) None of these

1. How to set a session data in Laravel?
2. $request->session()->put('key', 'value');
3. $request->db->session('key', 'value');
4. $request->session()->set('key', 'value');
5. None of these
6. Which directory not in side the app directory?
7. Broadcasting
8. resources
9. Console
10. Events
11. How to create a controller in laravel by cmd?
12. php artisan make:controller generate
13. php artisan make:controller –plain
14. php artisan make: generate controller contoller\_name
15. php artisan make:request controller\_name create
16. View files in Laravel end in which extension?
17. .blade.php
18. .php
19. .php.blade
20. .lar.php

|  |
| --- |
| 1. How to check current laravel version install your system? |

|  |  |
| --- | --- |
|  | A) php artisan --version |

|  |  |
| --- | --- |
|  | B) php artisan check --version |

|  |  |
| --- | --- |
|  | C) php artisan make --version |

|  |  |
| --- | --- |
|  | D) None of these |

|  |
| --- |
| 1. Where is the routing file located in Laravel ? |

|  |  |
| --- | --- |
|  | A) routes/ |

|  |  |
| --- | --- |
|  | B) config/ |

|  |  |
| --- | --- |
|  | C) app/Http/ |

|  |  |
| --- | --- |
|  | D) vendor/ |

|  |  |
| --- | --- |
|  | 1. How to clear cache in Laravel? |

|  |  |
| --- | --- |
|  | A) php artisan cache: clear |

|  |  |
| --- | --- |
|  | B) php artisan config: clear |

|  |  |
| --- | --- |
|  | C) php artisan cache: clear |

|  |  |
| --- | --- |
|  | D) All of Above |

|  |
| --- |
| 1. How to get IP address in Laravel? |

|  |  |
| --- | --- |
|  | A) $request->ip(); |

|  |  |
| --- | --- |
|  | B) $request->ip\_address(); |

|  |  |
| --- | --- |
|  | C) $request->ipAddress(); |

|  |  |
| --- | --- |
|  | D) None of these |

|  |  |
| --- | --- |
|  | 1. What is ORM in laravel? |

|  |  |
| --- | --- |
|  | A) Object-relational Mapping |

|  |  |
| --- | --- |
|  | B) Object-Rotational Mechanisim |

|  |  |
| --- | --- |
|  | C) Object-related Modifier |

|  |  |
| --- | --- |
|  | D) Overloaded-relational Mapping |
| 1. Below options which come under Laravel array helper functions? | |

|  |  |
| --- | --- |
|  | A) Arr::add() |

|  |  |
| --- | --- |
|  | B) Arr::has() |

|  |  |
| --- | --- |
|  | C) Arr::only() |

|  |  |
| --- | --- |
|  | D) All the above |

|  |
| --- |
| 1. How to get current action name in Laravel? |

|  |  |
| --- | --- |
|  | A) request()->DB->getActionMethod() |

|  |  |
| --- | --- |
|  | B) request()->getActionMethod() |

|  |  |
| --- | --- |
|  | C) request()->route()->getActionMethod() |

|  |  |  |
| --- | --- | --- |
|  | D) None of these | |
| 1. How to get current route name? | |

|  |
| --- |
| A) request()->route()->getName() |

|  |
| --- |
| B) request()->getName() |

|  |
| --- |
| C) request()->route->getName() |

|  |
| --- |
| D) None of these |