



MF-003-1081002

Seat No. _____

M. Sc. (IT) (Sem. I) (CBCS) Examination

January - 2018

CS - 02 : Advance Web Development in Laravel

Faculty Code : 003

Subject Code : 1081002

Time : $2\frac{1}{2}$ Hours]

[Total Marks : 70

- 1 (a) Objective type questions : 4
- (1) method is used to implement overloading?
 - (2) keyword is used to inherit subclass?
 - (3) class indicates a drop down menu?
 - (4) class makes round corner image.?
- (b) Answer in brief : (any **one**) 2
- (1) What is responsive design?
 - (2) Describe static keyword in PHP.
- (c) Answer in detail : (any **one**) 3
- (1) Explain structure of bootstrap file.
 - (2) Describe scope resolution operator.
- (d) Write a note on : (any **one**) 5
- (1) Explain constructor and destructor in detail.
 - (2) Explain forms and progress bar in bootstrap.
- 2 (a) Objective type questions : 4
- (1) Give full form of MVC.
 - (2) _____ Artisan command is used to enable maintenance mode in Laravel.
 - (3) The database configuration for Laravel application is-located at _____.
 - (4) The App Directory, by default, is namespaced under App. To rename it, you can execute which command and rename the namespace.

- (b) Answer in brief : (any **one**) **2**
- (1) How does composer work?
 - (2) What is the basic requirement of Laravel?
- (c) Answer in detail : (any **one**) **3**
- (1) Describe structure of Laravel application.
 - (2) Explain maintenance mode in detail.
- (d) Write a note on : (any **one**) **5**
- (1) Explain MVC architecture in detail.
 - (2) Explain features of Laravel framework.
- 3** (a) Objective type questions : **4**
- (1) _____method is used to render an exception into an HTTP response which will be sent back to browser.
 - (2) Which command is used to view a list of all available Artisan commands?
 - (3) _____ Artisan command is used to start Laravel development server?
 - (4) To run all of your outstanding migrations, execute the _____ Artisan command.
- (b) Answer in brief : (any **one**) **2**
- (1) Define route filter with example.
 - (2) What is database seeding?
- (c) Answer in detail : (any **one**) **3**
- (1) What is routing? Explain route parameter.
 - (2) Explain artisan command line tool.
- (d) Write a note on : (any **one**) **5**
- (1) Explain route prefixing and route model binding.
 - (2) Give steps to migrate and create table from artisan command.

- 4 (a) Objective type questions : 4
- (1) What is Blade syntax to show a variable, avoiding error if the variable is not defined?
 - (2) If main Blade template contains @yield ('content') then what command should be included to view this content in "child" Blade template?
 - (3) How to enable query log in laravel?
 - (4) In which file database connection settings are available in Laravel?
- (b) Answer in brief : (any **one**) 2
- (1) Explain blade conditional statement.
 - (2) Write a short note on master layout.
- (c) Answer in detail : (any **one**) 3
- (1) Write a short note on template inheritance.
 - (2) Write difference between blade @extend () and PHP include () method.
- (d) Write a note on : (any **one**) 5
- (1) What is blade template? Write the advantage of using blade template.
 - (2) Explain @yield and @section command of blade template.
- 5 (a) Objective type questions : 4
- (1) Which function of Laravel is used to get the name of current route?
 - (2) What is automatic URL prefix, applied to every route listed in routes/api.php file?
 - (3) How can you declare reverse routing in Laravel?
 - (4) How to turn off CSRF protection for a route in Laravel?

- (b) Answer in brief : (any **one**) **2**
- (1) How to create new validators? Explain it
 - (2) Explain the use of between and same:field validateors.
- (c) Answer in detail : (any **one**) **3**
- (1) How to validate array in Laravel? Explain.
 - (2) Write steps to delete record from database using Model.
- (d) Write a note on : (any **one**) **5**
- (1) Explain Eloquent ORM Models.
 - (2) Explain any five validations in Laravel.
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