

**M.Sc.(IT & CA) Semester - 1 (CBCS) Examination****Oct/Nov. -2018****ADVANCE WEB DEVELOPMENT IN Laravel (CORE)****Time: 2:30 Hours****Marks: 70****Instructions:**

1. All questions are compulsory.
  2. Figures to the right indicate marks.
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- Que-1 (A) Answer following Questions. (04)
1. What is new operator?
  2. What is final class?
  3. What is navbar?
  4. What is Breadcrumbs?
- (B) Answer following Questions. (Any One) (02)
1. Explain private, public and protected.
  2. Write Basic styles defined in Bootstrap.
- (C) Answer following Questions. (Any One) (03)
1. Explain Inheritance with example.
  2. What is Responsive Design?
- (D) Answer following Questions. (Any One) (05)
1. Write short note on Magic methods.
  2. Write short note on Typography in Bootstrap.
- Que-2 (A) Answer following Questions. (04)
1. Who developed Laravel?
  2. What is the use of database folder?
  3. Which is the root directory of Laravel?
  4. Which composer command is used to remove a package?
- (B) Answer following Questions. (Any One) (02)
1. What is .env file?
  2. What is maintenance mode?
- (C) Answer following Questions. (Any One) (03)
1. Explain History of Laravel.
  2. Explain Laravel Application Life cycle.
- (D) Answer following Questions. (Any One) (05)
1. Write short note on Laravel Directory Structure.
  2. Write installation steps for Laravel in Linux.
- Que-3 (A) Answer following Questions. (04)
1. What is Artisan?
  2. What can be included in Route function?
  3. What is the location of seed file?
  4. Where to define global pattern for route?
- (B) Answer following Questions. (Any One) (02)
1. How to set the mysql database in Laravel?
  2. Write a Route to display view page.
- (C) Answer following Questions. (Any One) (03)
1. What is the use of up() and down()?
  2. Explain default parameterized route.

- (D) Answer following Questions. (Any One) (05)
1. Explain Database Seeding.
  2. Write short note on Route Filters.
- Que-4 (A) Answer following Questions. (04)
1. \_\_\_\_\_ Directive is used to complete the section.
  2. Blade view file have \_\_\_\_\_ extension.
  3. \_\_\_\_\_ façade is used to work with database.
  4. In blade file, \_\_\_\_\_ symbol is used to execute PHP programming constructs.
- (B) Answer following Questions. (Any One) (02)
1. Explain foreach loop in blade template.
  2. Write syntax of update method of DB façade.
- (C) Answer following Questions. (Any One) (03)
1. Explain master layout.
  2. Explain if statement in blade template.
- (D) Answer following Questions. (Any One) (05)
1. Write a program to insert a record in personal (rollno, name, address, city) table.
  2. Write short note on Basic control of Form Façade.
- Que-5 (A) Answer following Questions. (04)
1. If error messages stored in \$messages variable. How to check whether any error message is there for email field or not.
  2. What is validation?
  3. \_\_\_\_\_ validator specifies that the input value must be whole number. \_\_\_\_\_ tells Eloquent ORM model not to consider created\_at and updated\_at table fields.
  4. For registering custom validation rules \_\_\_\_\_ façade is used. – validator.
- (B) Answer following Questions. (Any One) (02)
1. Specify Naming convention for models.
  2. How to define table name and primary key in model explicitly.
- (C) Answer following Questions. (Any One) (03)
1. How to write validation rules with controller?
  2. Write a code to display a record in student. (roll no, name, course, city) using model.
- (D) Answer following Questions. (Any One) (05)
1. Explain Custom Validations in Laravel.
  2. Write short note on Models in Laravel.

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