

M.Sc.(IT & CA) Semester - 1 (CBCS) Examination
OCT/NOV-2024 (AS PER SYLLABUS YEAR JUNE-2023)
Advance Web Development in Laravel (Core (New-23))

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 the following questions. (03)
1. What is Destructor?
 2. What are badges?
 3. What is overloading?
- Que.1(B) Answer the following question. (Any Two) (06)
1. What Is Responsive Design? Explain it.
 2. What are Container Layouts? Explain.
 3. Explain Scope Resolution Operator ":::" with example.
 4. Explain Navigations and Navbar in Bootstrap.
- Que.1(C) Answer the following question. (Any one) (05)
1. Explain private, public and protected.
 2. Explain the file structure of Bootstrap.
- Que.2(A) Answer the following questions. (03)
1. What is Artisan in laravel?
 2. What is composer in laravel?
 3. _____ is developer of Laravel.
- Que.2(B) Answer the following question. (Any Two) (06)
1. List out the futures of laravel.
 2. Write note on MVC Architecture of laravel.
 3. Write the steps to install laravel on windows operating system.
 4. How database is configured in Laravel? Explain.
- Que.2(C) Answer the following question. (Any one) (05)
1. Describe structure of laravel with files folder.
 2. What is configuration? Explain Environment configuration.
- Que.3(A) Answer the following questions. (03)
1. What is Route Prefixing?
 2. What is namespace?
 3. How we can define view?
- Que.3(B) Answer the following question. (Any Two) (06)
1. Explain Cookies.
 2. Explain how to send project in Maintenance model.
 3. Explain Artisan Command Line Tool.
 4. Explain Database seeding.
- Que.3(C) Answer the following question. (Any one) (05)
1. Explain Migration file structure with example.
 2. Write short note on types of routes.

- Que.4(A) Answer the following questions. (03)
1. What is blade?
 2. How to execute PHP function in blade?
 3. What is Text Input control?
- Que.4(B) Answer the following question. (Any Two) (06)
1. Explain Database Transactions.
 2. Explain Template inheritance.
 3. What is Localization feature? Explain.
 4. List out Blade Loop statements and explain any one.
- Que.4(C) Answer the following question. (Any one) (05)
1. What is the use of forms? Explain any three controls.
 2. Explain blade conditional statements.
- Que.5(A) Answer the following questions. (03)
1. What is ORM?
 2. What is timestamp?
 3. What is primary key?
- Que.5(B) Answer the following question. (Any Two) (06)
1. What is Validation? Explain with example.
 2. What are custom errors? Explain with example.
 3. Explain Regular Expression.
 4. Explain Eloquent ORM model.
- Que.5(C) Answer the following question. (Any one) (05)
1. Explain displaying data from models in views.
 2. Explain String E-mail and Image (file) validator.
