

M.Sc.(IT & CA) Semester - 1 (CBCS) Examination
OCT/NOV-2025 (AS PER SYLLABUS YEAR JUNE-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 the following questions (03)
1. What is autoloading Classes?
 2. What is Final keyword?
 3. What is Inheritance?
- Que.1(B) Answer the following questions (ANY TWO) (06)
1. Explain file Structure of Bootstrap.
 2. Explain different Typographic elements.
 3. Explain Buttons and Images with example.
 4. Explain Object Cloning with example.
- Que.1(C) Answer the following questions (ANY ONE) (05)
1. What are Container Layouts? Explain it.
 2. Explain Bootstrap Forms with example.
- Que.2(A) Answer the following questions (03)
1. What is Laravel?
 2. Who is developer of Laravel?
 3. What is composer?
- Que.2(B) Answer the following questions (ANY TWO) (06)
1. Explain directory structure in laravel.
 2. Write steps to install laravel in window OS using composer.
 3. Explain core features of the laravel.
 4. Explain MVC architecture and laravel.
- Que.2(C) Answer the following questions (ANY ONE) (05)
1. Explain setting database connection parameter for laravel.
 2. Explain what is Artisan and how it work with laravel?
- Que.3(A) Answer the following questions (03)
1. How to migrate database using artisan command?
 2. What is the Routes?
 3. What is redirection?
- Que.3(B) Answer the following questions (ANY TWO) (06)
1. Explain Named Routes with suitable example.
 2. Explain Cookies.
 3. Explain Session.
 4. Explain database configuration in laravel.
- Que.3(C) Answer the following questions (ANY ONE) (05)
1. What is the role of Controller and Model in laravel?
 2. Explain request and response in Laravel.
- Que.4(A) Answer the following questions (03)
1. What is blade template?
 2. What is Template inheritance?
 3. What is the use of forms?

- Que.4(B) Answer the following questions (ANY TWO) (06)
1. Explain Template Inheritance.
 2. Explain Checkbox and Radio Input.
 3. What is Localization feature? Explain.
 4. What is Database Transaction?
- Que.4(C) Answer the following questions (ANY ONE) (05)
1. What is Master layout? Explain extending the master layout.
 2. Explain blade conditional statements with example.
- Que.5(A) Answer the following questions (03)
1. What is timestamp?
 2. What is Eloquent ORM Models?
 3. What is primary key?
- Que.5(B) Answer the following questions (ANY TWO) (06)
1. Explain delete using Models.
 2. Explain displaying data from models in views.
 3. Explain Regular Expression.
 4. Explain String Custom validation Rules.
- Que.5(C) Answer the following questions (ANY ONE) (05)
1. Explain Regular Expression.
 2. Explain Error messages and custom errors.
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