

M.Sc.(IT & CA) Semester - 1 (CBCS) Examination
Nov/Dec-2023 (SYLLABUS YEAR JUNE-2023)
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 Constructor?
 2. What is Inheritance?
 3. What is global styles in Bootstrap?
- Que-1(B) Answer the following questions. (ANY TWO) (06)
1. Write note on Late Static Bindings.
 2. Explain file structure of Bootstrap.
 3. Explain Private, Public and Protected.
 4. Explain default Grid System in Bootstrap.
- Que-1(C) Answer the following questions. (ANY ONE) (05)
1. Explain Container Layouts with example.
 2. Explain Bootstrap Forms.
- Que-2(A) Answer the following questions. (03)
1. _____ is developer of Laravel.
 2. _____ directory contains the core code of Laravel Framework.
 3. What is Laravel?
- Que-2(B) Answer the following questions. (ANY TWO) (06)
1. Write the steps to install Laravel.
 2. Explain Lifecycle of Laravel Application.
 3. Explain database configuration in Laravel.
 4. Explain Maintenance Mode.
- Que-2(C) Answer the following questions. (ANY ONE) (05)
1. Explain directory structure of Laravel.
 2. Explain MVC Architecture.
- Que-3(A) Answer the following questions. (03)
1. What is Cookie?
 2. What is Session?
 3. What is Redirection?
- Que-3(B) Answer the following questions. (ANY TWO) (06)
1. Explain Migration and Controller.
 2. Explain Database Seeding.
 3. Explain Artisan Command Line Tool.
 4. Explain Route Parameters.
- Que-3(C) Answer the following questions. (ANY ONE) (05)
1. Explain briefly Route Prefixing and Route Model Binding.
 2. Explain request and response in Laravel.
- Que-4(A) Answer the following questions. (03)
1. What is a Label Element of Laravel Forms?
 2. What is use of @isset?
 3. Which databases are supported by Laravel?

- Que-4(B) Answer the following questions. (ANY TWO) (06)
1. Explain Blade conditional statements.
 2. What is Localization Feature? Explain it
 3. Explain Blade Loop Statements.
 4. Explain: How to extend Master Layout?
- Que-4(C) Answer the following questions. (ANY ONE) (05)
1. Explain Template Inheritance with example.
 2. Explain Database Transactions.
- Que-5(A) Answer the following questions. (03)
1. Which validator is used to validate date format?
 2. How to specify timestamp in Database Migration?
 3. What is Validation?
- Que-5(B) Answer the following questions. (ANY TWO) (06)
1. Explain Regular Expression with example.
 2. What is Eloquent ORM Model? Explain it.
 3. Explain Custom Errors.
 4. Explain displaying data from models in Views.
- Que-5(C) Answer the following questions. (ANY ONE) (05)
1. Explain String E-mail and Image (file) Validator.
 2. Explain how to retrieve all error message in Blade template for all fields?
