

M.Sc.(IT & CA) Semester - 1 (CBCS) Examination
OCT/NOV-2024 (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 static?
 2. What is Responsive Design?
 3. What is Inheritance?
- Que.1(B) Answer the following questions (ANY TWO) (06)
1. What are Container Layouts? Explain it.
 2. Explain Grid system in Bootstrap.
 3. Explain different Typographic elements.
 4. What is file structure of Bootstrap? Explain it.
- Que.1(C) Answer the following questions (ANY ONE) (05)
1. Explain Bootstrap Forms with example.
 2. Explain Object Cloning with example.
- Que.2(A) Answer the following questions. (03)
1. What is Laravel?
 2. How dose composer work in laravel?
 3. What is .env file in laravel?
- Que.2(B) Answer the following questions (ANY TWO) (06)
1. Explain directory structure in laravel.
 2. Explain setting database connection parameter for laravel.
 3. Explain MVC Architecture.
 4. Explain Maintenance mode.
- Que.2(C) Answer the following questions (ANY ONE) (05)
1. Step to install laravel in window using composer.
 2. Explain what is Artisan and how it work with laravel?
- Que.3(A) Answer the following questions. (03)
1. What is Redirection?
 2. What is use of Cookie?
 3. What is use of Session?
- Que.3(B) Answer the following questions (ANY TWO) (06)
1. Explain database configuration in laravel.
 2. Explain Database seeding.
 3. What is the role of Controller and Model in laravel?
 4. Explain briefly Route Parameters and Route Filters.
- 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 the use of forms?
 2. What is blade tamplate?
 3. What is isset?

- Que.4(B) Answer the following questions (ANY TWO) (06)
1. Explain Database Transactions.
 2. Explain Template Inheritance.
 3. Explain Localization feature.
 4. Write a code to update and display a record from table emp (emp no, emp_name, emp_dept, salary) using SQL.
- Que.4(C) Answer the following questions (ANY ONE) (05)
1. Explain blade looping statements.
 2. Explain blade conditional statements with example.
- Que.5(A) Answer the following questions. (03)
1. Full form of ORM?
 2. What is timestamp?
 3. What is primary key?
- Que.5(B) Answer the following questions (ANY TWO) (06)
1. Explain Eloquent ORM model.
 2. Explain Regular Expression.
 3. Explain Error messages and custom errors.
 4. Explain Delete Using Models.
- Que.5(C) Answer the following questions (ANY ONE) (05)
1. What is Validation? Explain it.
 2. Explain any three validators with example in Laravel.
